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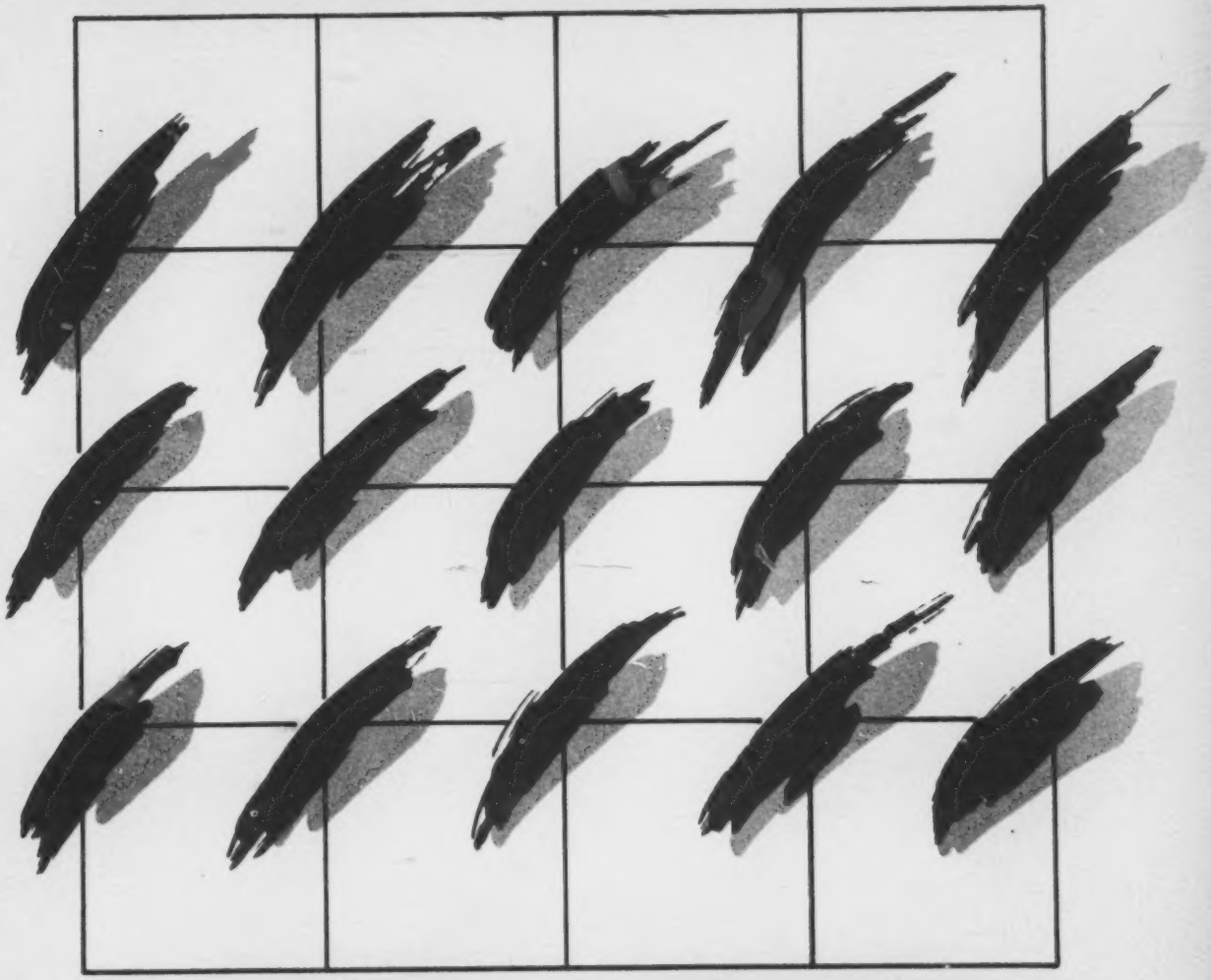
New Jersey ECONOMIC INDICATORS



THOMAS H. KEAN, Governor
State of New Jersey

CHARLES SERRAINO, Commissioner
New Jersey Department of Labor

AUGUST 1988

New Jersey ECONOMIC INDICATORS

Number 285 Based on data through August 5, 1988

The Economic Situation in the Nation and the State 2

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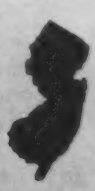

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THE ECONOMIC SITUATION IN

The Nation

The longest business expansion since the 1960s extended into its 67th month in June, with the nation's industrial production, employment and personal income all climbing to new highs. Homebuilding remained sluggish, but consumer spending held to its moderately rising course, business investment continued to boom and further improvement was registered in international markets. Over the full second quarter, gross national product (GNP) advanced at a respectable 3.1% annual rate, despite reduced farm output because of the drought, and the nation's unemployment rate edged down to 5.4%, its lowest level since 1974. Price markups also quickened in the second quarter, as reflected in a 4.7% annual rate of increase in the GNP price index compared with 3.5% in the first quarter.

A strong pace of new orders both from abroad and from domestic industrial and business concerns continued to fuel substantial production increases for office equipment, machine tools, primary metals and other kinds of machinery, raw materials and parts. Total business equipment output has risen by 9.1% over the past year and production of industrial materials has increased by 6.8%. These gains, coupled with a 4.3% expansion in consumer goods industries, have created more than half a million new factory jobs since last summer. A rising backlog of orders points to further growth of industrial output and employment during the months ahead.

Construction activity increased fractionally in June as a strong expansion of industrial and other nonresidential construction offset a further deterioration of homebuilding, for which new starts have been trending downwards for more than two years. Housing starts were at an annual rate of only 1,454,000 in June, well below their 1,805,000 pace of 1986 and the fewest since 1982. Rising mortgage interest rates and high apartment vacancy rates are expected to keep homebuilding at a subdued level during the second half of the year and probably into 1989. Continued improvement is expected for industrial construction, however,

since manufacturing capacity utilization rates have returned to high levels. Also, office and commercial building may be poised for at least some pick-up following its slump of the past several years attributable to earlier overbuilding in some parts of the country.

The 3.1% annual rate of increase of the GNP during the second quarter followed a revised 3.4% gain three months earlier, with all of the difference attributed by the U. S. Commerce Department to the drought. Output sales advanced at an annual rate of $51.2 billion, or 5.4%, but this was partially offset by a reduced volume of business inventory accumulation. The biggest contributions to GNP growth were an $18.9 billion increase in net exports (exports minus imports) and a $15.8 billion jump in nonresidential plant and equipment investment. Consumer outlays advanced only modestly by $14.4 billion, most of this for services.

Consumers are no longer the main driving force behind the nation's economic growth, as they were earlier in the business expansion. Now much of the upward momentum is being provided by exports and investment in plant and equipment. This is expected to remain the case during the period immediately ahead, though consumer spending should also keep rising at a moderate rate. Most analysts believe this will be sufficient to hold the economy on its rising course at least into 1989, though they are warily watching price trends and Federal Reserve policy. Any significant acceleration of inflationary pressures would spell increased interest rates, slower business investment and big-ticket consumer spending, and a potential end to the nation's prolonged economic expansion.

THE STATE

The New Jersey economy maintained its upward momentum during June and early July, with employment climbing seasonally as tourism, construction and other outdoor activities entered their busiest time of the year. Unemployment remained little changed at 3.6%, well below the national average of 5.4% and, as of July, the lowest of any major industrial state except North Carolina. The state's extremely tight labor market continued to prevent employers from filling all of their openings. Nevertheless, the number of workers on the payrolls of nonfarm establishments at the time of the June employer survey by the N.J. Department of Labor was up a robust 81,000 from a year earlier to an estimated 3,666,400.

Business activity in the Garden State continues to be buoyed up by greater-than-national growth of consumer spending, rising demand for business and financial services, and a strong pace of nonresidential building and infrastructure investment. Homebuilding also remains at a high level in New Jersey by historical standards, but

an 18% decline of building permits for new projects over the past year points to some easing in this sector during the period ahead, mirroring the situation nationally.

New Jersey has been outperforming the national trend over the past several years in just about every sector except manufacturing, where 131,000 local jobs have disappeared since 1979. Though factory employment has stabilized in the state over the past five months, it has not yet shared in the rebound that has been generated in other parts of the country by the upturn of export demand, reduced price competition from imports and steeply rising orders for machinery, equipment and industrial materials. Labor supply constraints and rising wages in the service sectors with which they must compete for workers may be contributing to New Jersey's lag by creating recruitment difficulties for some manufacturers, particularly those with below-average wage scales, and encouraging firms with geographically dispersed facilities to channel orders to locations with more ample labor pools.

Despite the state's laggard performance in manufacturing, the New Jersey economy has generated about 574,000 jobs over the past 5 1/2 years and enjoyed a contraction of unemployment by more than six percentage points from a November 1982 recession high of 9.8%. The state's return to substantially full employment for the first time since 1969 is attributable in part to an extraordinary explosion of capital outlays for shopping centers, office buildings and other nonresidential expansion projects, as well as a very strong market for new housing fueled by rising income and resumed population migration into New Jersey. There also has been a steadily increasing demand for workers to staff business service establishments, financial institutions, health care facilities, public utilities, warehouses, retail stores, restaurants, recreational facilities and other service activities.

Thus far during the decade of the 1980s (using pre-recession 1979 as a base period) nonfarm wage and salary employment has grown by 639,000, or 21%. This exceeds a national increase of 18% over the same span of time, reversing the pattern of the 1970s when New Jersey's growth rate fell far short of that for the nation. The comparison becomes more impressive when one considers that the state's working age population has grown by less than 9% since 1979 in comparison with a 12% increase nationally. These disparate trends of potential labor supply and demand explain why unemployment in New Jersey has dropped from 1.1 percentage points above the national average in 1979 (6.9% vs 5.8%) to 1.8 percentage points below the national rate last month (3.6% vs 5.4%).

New Jersey has experienced above-average growth since 1979 in construction and all major categories of service-producing industries. Construction jobs have increased by 59%, three times as fast as in the nation, and employment in all private-sector service activities taken together has advanced by 49% compared with a national gain of 33%. Unfortunately for the thousands of Garden State factory workers displaced over the past nine years, the state has been unable to duplicate this performance in manufacturing, where employment had dropped by 16% in New Jersey compared with 7% for the nation as a whole.

All signs point to further expansion of the New Jersey economy during the period immediately ahead. As long as stepped-up inflation and a greater-than-expected rise of interest rates do not undermine the moderate growth anticipated by most forecasters for the nation as a whole, the demand for labor in New Jersey should continue to outpace labor force growth, keeping the job market tight and holding unemployment at close to its current level. Job increases will be largely limited to the service sectors, but at least some factory hiring should finally spill over into New Jersey if export demand and business spending on machinery and equipment live up to expectations. Little change is expected in construction, where continued strength of nonresidential activity appears likely to be balanced by some easing of homebuilding.

Looking further out into the future--beyond the next business cycle--N.J. Department of Labor economists see continued business expansion in New Jersey during the balance of this century. Employment growth will moderate, however, because of labor supply constraints. Recently developed projections for the 14-year period from base year 1986 to 2000 show nonfarm employment increasing by 724,000, or 21% compared with 20% for the nation. This averages out to 52,000 per year, about half the average annual growth rate over the past 5 1/2 years.

Nearly all of the added jobs over the projection period are expected to be in the service sectors, with the biggest increases in business servic-

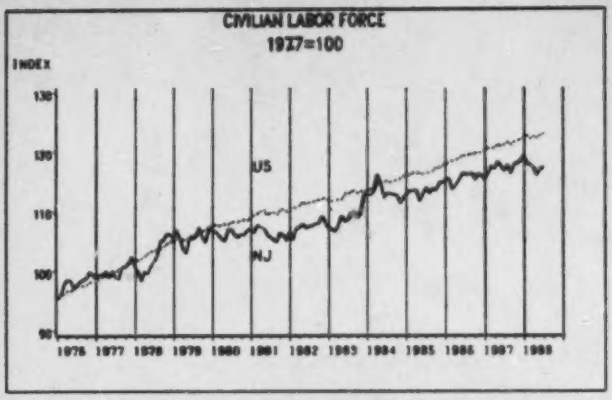
es and health care. Construction employment is projected to be somewhat higher in the year 2000 than it was in 1986, but down moderately from its very high level of recent months because of reduced demand for housing by the baby-bust generation. Manufacturing employment is expected to recede slightly from 1986, but substantially all of this decline has already occurred. Though trends will vary from industry to industry and some cyclical job increases may occur in the short-run, longer term output gains for the factory sector as a whole are expected to be achieved through increased labor productivity. Highlights of the Department's projections appear on page 8.

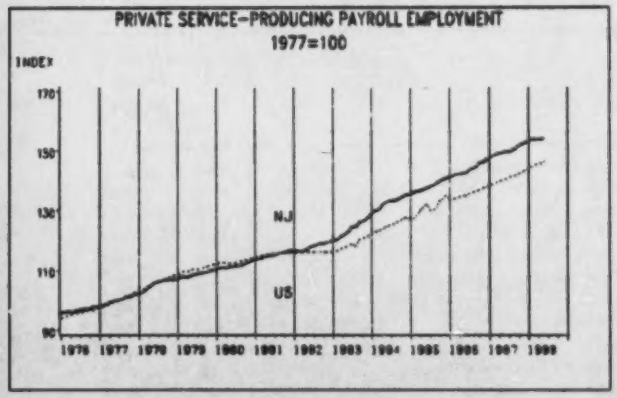
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES

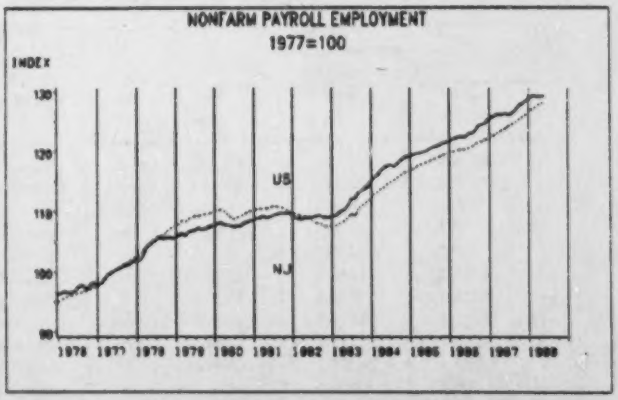
New Jersey Data (Seasonally Adjusted)						Year to Date Percent Change From Year Ago	
Latest Month	Month Ago	Year Ago	Data For	Series	Page No.	N.J.	U.S.
$160,989	$159,391	$150,230	1st Qtr.	Personal Income (millions)**	S-22	+ 7.2	+ 6.3
$4,755	$4,967	$4,461	May	Retail Sales (millions)	S-22	+12.0	+ 7.3
3,020	2,533	2,866	May	New Business Incorp. (number)	S-16	+ 4.2	- 0.1
105	111	83	Apr	Business Failures (number)	S-16	+71.2	-11.4
3,081	2,947	3,231	May	Dwelling Units Authorized (number)	S-20	-15.4	-10.4
$781.5	$854.2	$705.7	Jun	Construction Contracts (millions)	S-18	+ 4.6	- 2.0
$310.8	$296.9	$365.5	Jun	Residential	S-18	+ 1.6	- 3.2
$255.6	$220.6	$225.0	Jun	Nonresidential	S-18	-14.1	- 3.9
$215.1	$336.7	$115.2	Jun	Nonbuilding*		+68.7	+ 4.8
3,666.4	3,665.2	3,585.2	Jun	Nonfarm Payroll Employment (thous.)	S- 8	+ 2.5	+ 3.6
668.2	669.1	677.2	Jun	Manufacturing (thousands)	S-10	- 1.6	+ 2.7
2,998.2	2,996.1	2,908.0	Jun	Nonmanufacturing (thousands)		+ 3.5	+ 3.8
145	146	165	Jun	Total Unemployment (thous.) official	S- 4	- 8.3	-11.8
3.7	3.7	4.2	Jun	Percent of Labor Force official	S- 6	- -	- -
74.0	71.2	73.7	Jun	Insured Unemployment (thousands)	S-24	- 5.0	NA
2.2	2.1	2.2	Jun	Percent of Covered Employment	S-24	- -	- -
41.1	41.1	41.0	Jun	Average Factory Workweek (hours)	S-12	- 0.1	+ 0.3
$10.86	$10.82	$10.38	Jun	Average Factory Hourly Earnings*	S-33	+ 4.6	+ 2.4
$446.35	$443.62	$426.62	Jun	Average Factory Weekly Earnings*	S-31	+ 4.6	+ 2.7

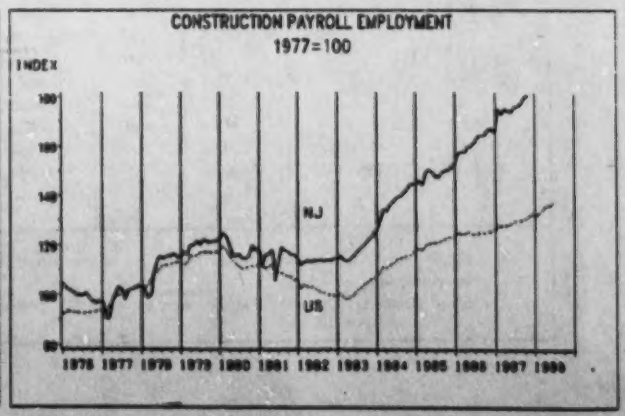
See pages S-1 to S-3 for data notes on all the above listed series.
* Not seasonally adjusted
** (Latest Month-1st Qtr. '88) (Month Ago-4th Qtr. '87) (Year Ago-1st Qtr. '87)

Comparisons of Economic Trends In New Jersey and the United States

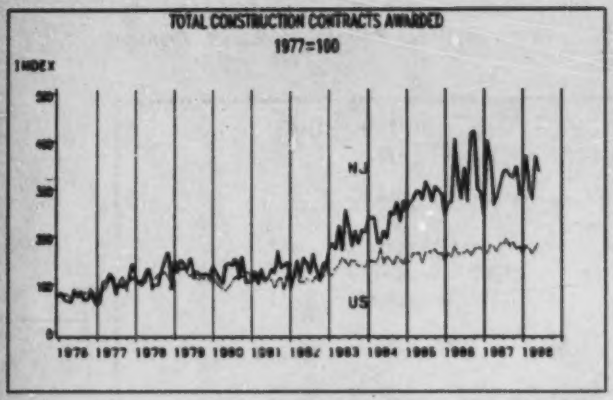


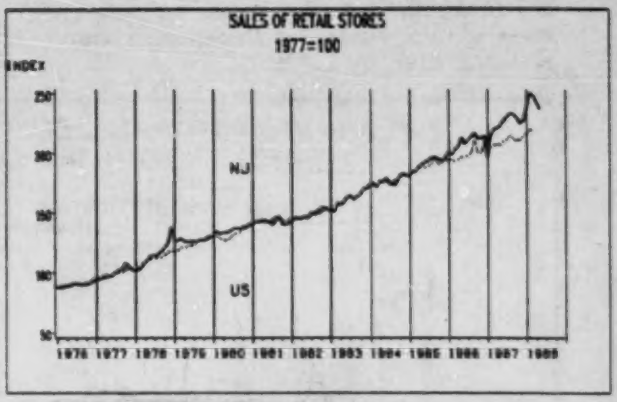


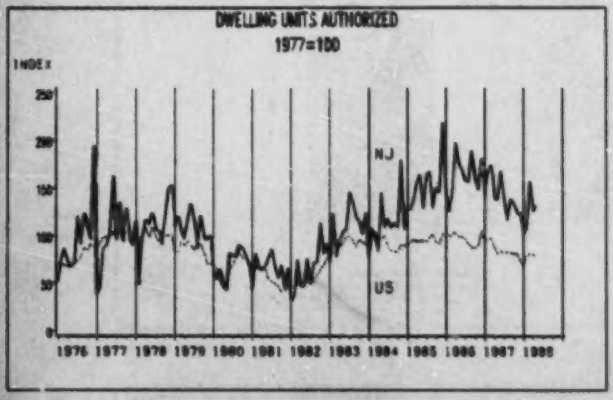


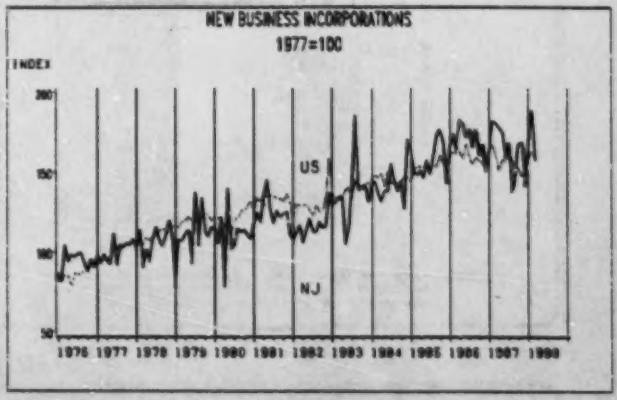


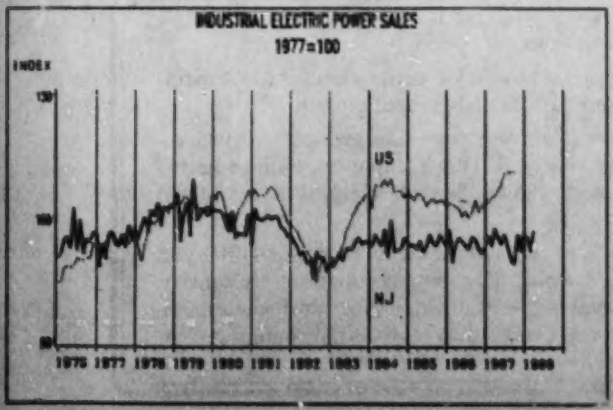
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with one exception. Data on the unemployment rate is presented in actual units. The advantage of using an index is that it facilitates comparisons between the State and the Nation.

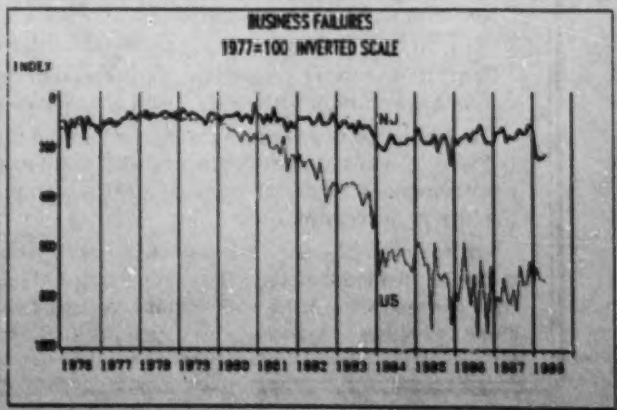






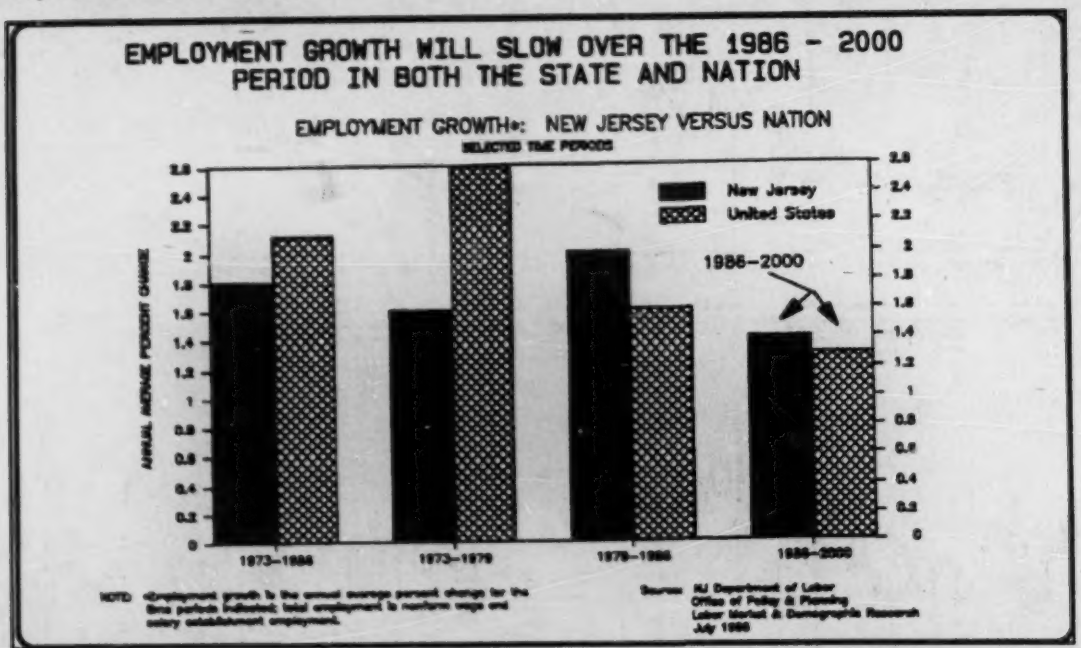






New Jersey: Year 2000 Employment Projections

The information in this article is based on newly developed Year 2000 employment projections by industry and occupation for the State of New Jersey and its 10 Job Training Partnership Act (JTPA) labor areas. These projections were prepared by the New Jersey Department of Labor's Division of Labor Market and Demographic Research. More information can be obtained from the N.J. Department of Labor, Division of Labor Market and Demographic Research, Bureau of Occupational Research, CN 383, Trenton, N.J. 08625-0383 (609-292-2582).


EMPLOYMENT GROWTH WILL SLOW OVER THE 1986 - 2000 PERIOD IN BOTH THE STATE AND NATION
EMPLOYMENT GROWTH*: NEW JERSEY VERSUS NATION
SELECTED TIME PERIODS
ANNUAL AVERAGE PERCENT CHANGE
New Jersey
United States
1986–2000
1973–1986
1973–1979
1979–1986
1986–2000
NOTE: *Employment growth is the annual average percent change for the time periods indicated; total employment is nonfarm wage and salary establishment employment.
Source: NJ Department of Labor
Office of Policy & Planning
Labor Market & Demographic Research
July 1988

Graph 1

Nonfarm wage and salary employment in New Jersey is projected to increase by 724,000 or 21% from 1986 to 2000, essentially the same rate of growth as in the nation.

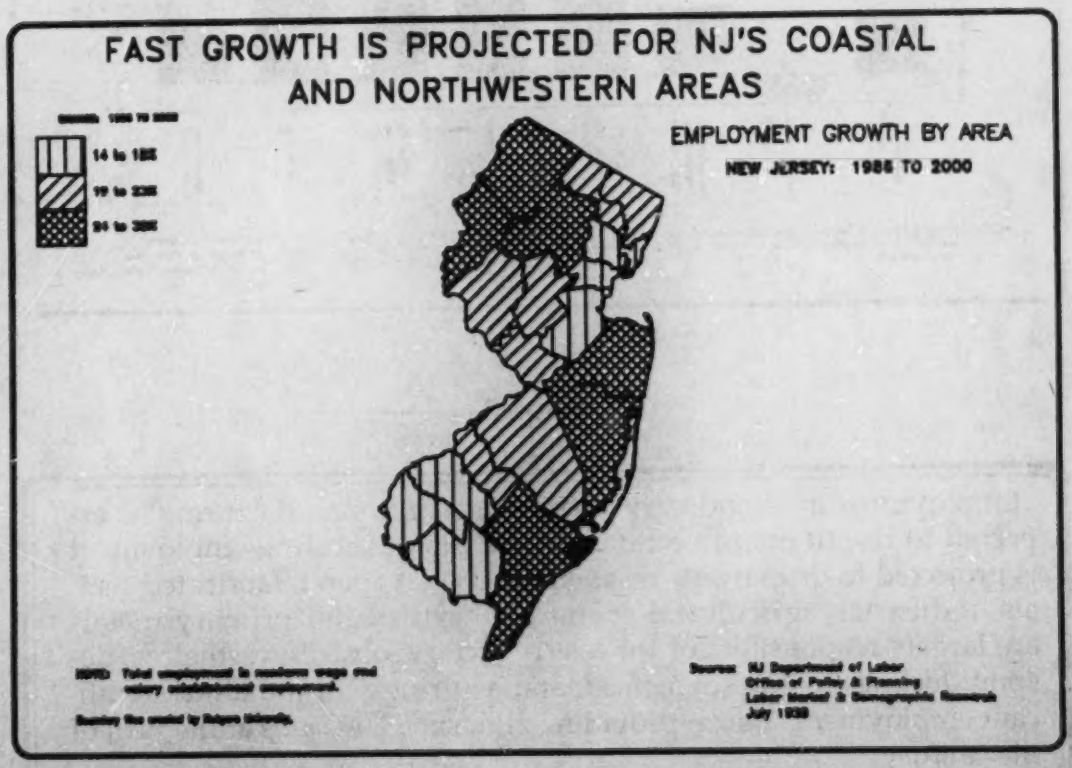
Compared with the recent past, this represents a slowdown in job generation for the remainder of the century in both the U.S. and New Jersey due to lower labor force growth.

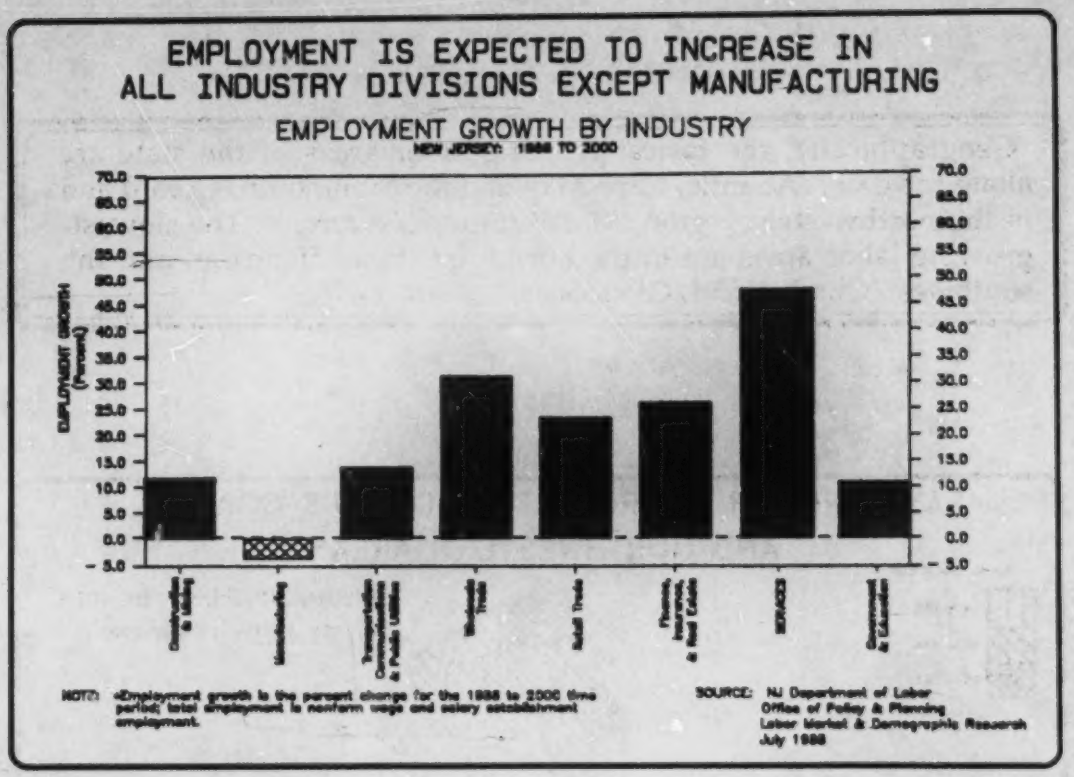
The largest occupations in the state are in the clerical, services and sales groups. In 1986, retail sales clerks with employment of 128,000 headed the list. This occupation, with projected employment of 167,000 in the year 2000, is also projected to be the state's largest occupation at the turn of the century.

Not surprisingly, the fastest-growing occupations in the state tend to be professional and technical, headed by jobs in data processing and engineering. Declining occupations are concentrated in manufacturing and include electrical assemblers, fork-lift operators and sewing machine operators. However, significant declines are also expected in response to changing technology. Examples include typists and data-entry keyers.

Geographically, the fastest-growing labor areas of the state are along the coast (Atlantic/Cape May and the Monmouth/Ocean) and in the northwestern region (Morris/Sussex/Warren). The slowest-growing labor areas are in the northwest (Essex/Hudson) and the southwest (Cumberland/Gloucester/Salem).

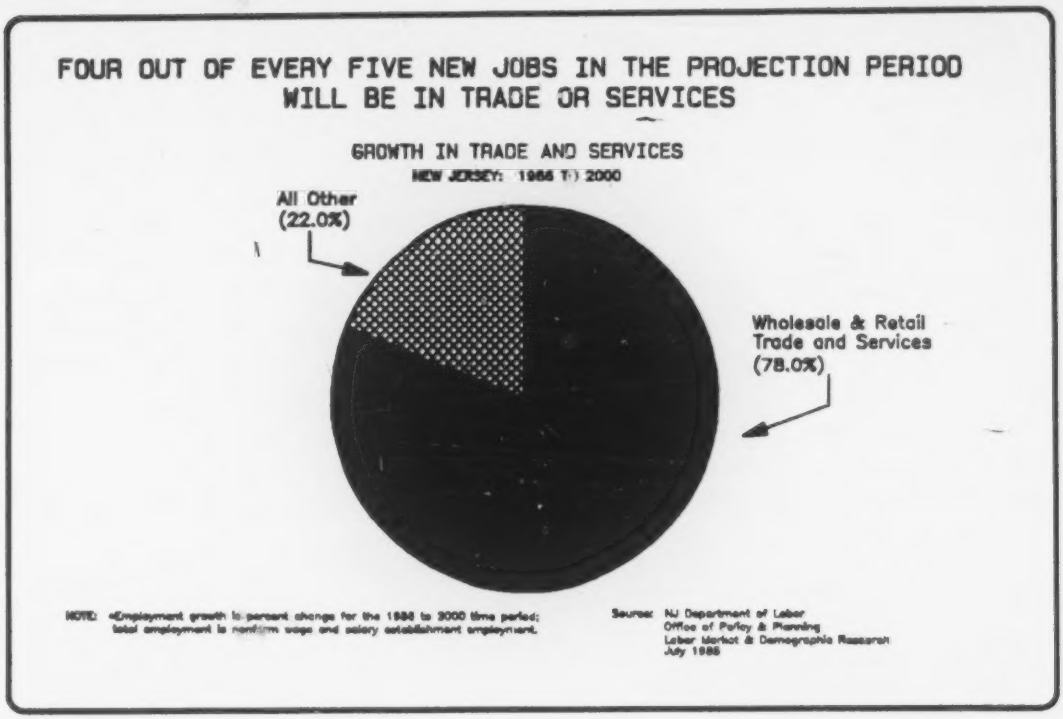
Graph 2


FAST GROWTH IS PROJECTED FOR NJ'S COASTAL AND NORTHWESTERN AREAS
EMPLOYMENT GROWTH BY AREA
NEW JERSEY: 1986 TO 2000
14 to 18
19 to 23
24 to 28



Graph 3

Employment in all industry divisions, except manufacturing, is expected to rise in the projection period. Manufacturing employment is projected to drop by 4% or about 28,000. Apparel, fabricated metals, industrial/agricultural chemicals, textiles and primary metals are largely responsible for the loss of factory jobs. Nevertheless, despite declines in employment, manufacturing will remain a significant employment source, providing almost 665,000 jobs at the turn of the century.


FOUR OUT OF EVERY FIVE NEW JOBS IN THE PROJECTION PERIOD WILL BE IN TRADE OR SERVICES
GROWTH IN TRADE AND SERVICES
All Other (22.0%)
Wholesale & Retail Trade and Services (78.0%)
Source: NJ Department of Labor
Office of Policy & Planning
July 1988

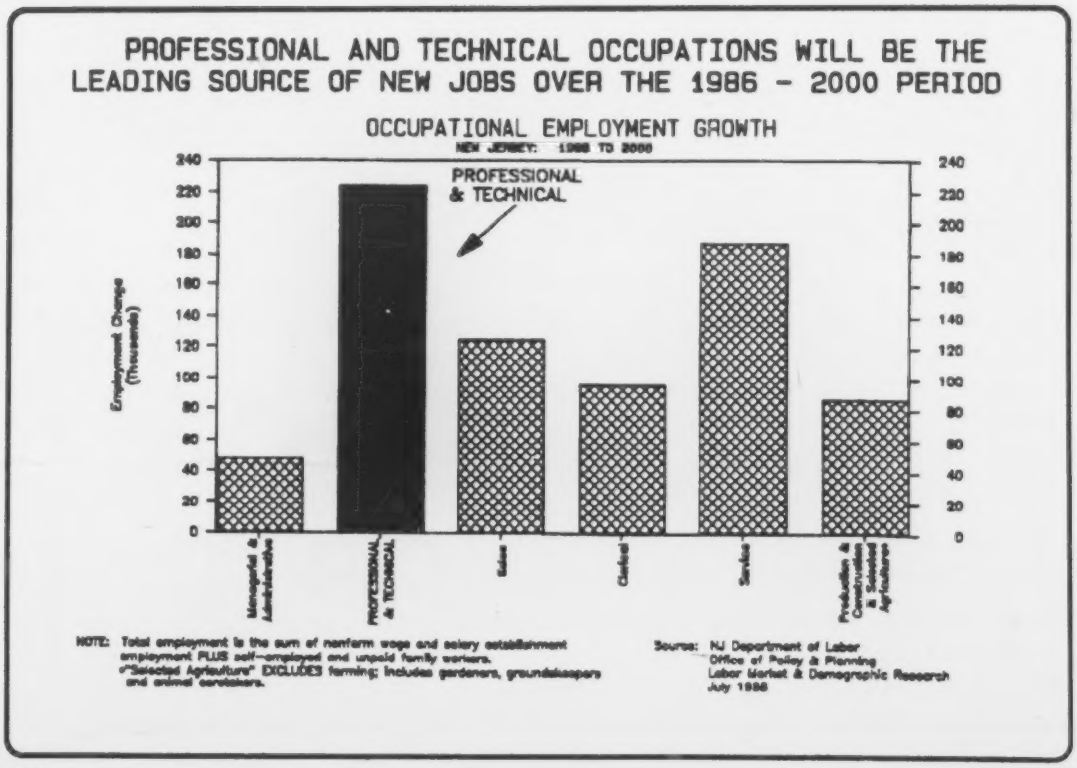
Graph 4

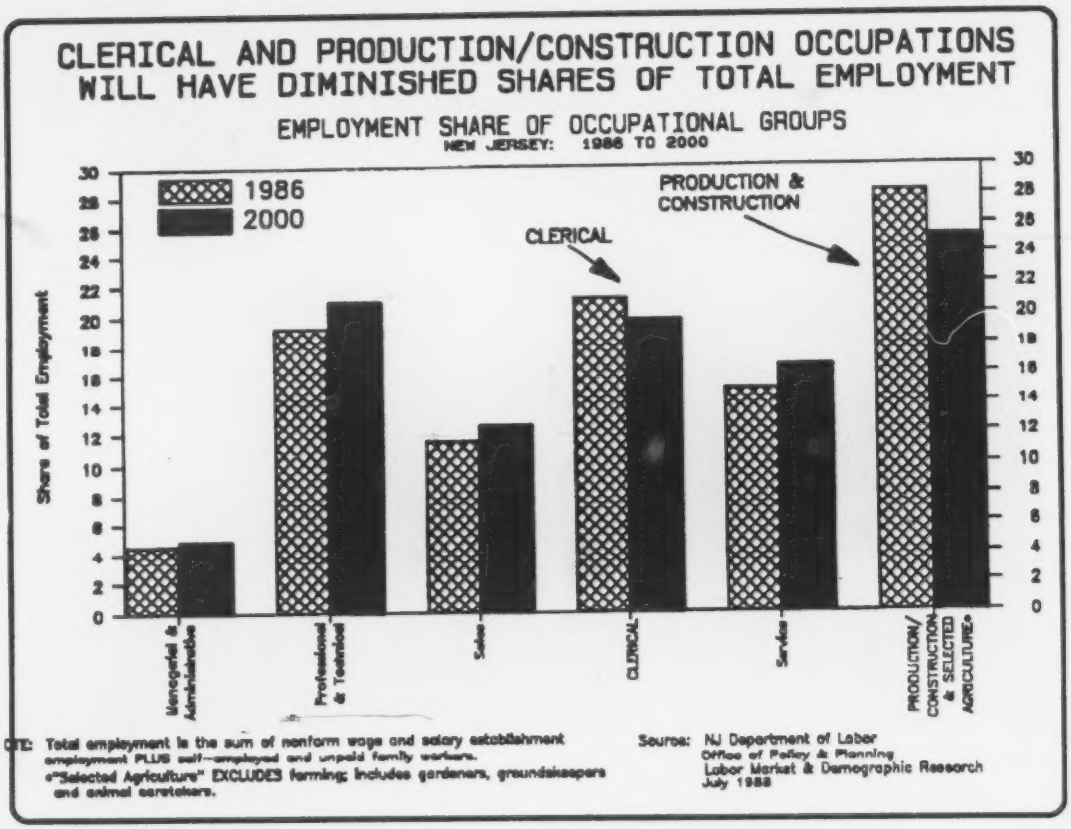
In contrast, healthy or strong growth is generally projected for the nongoods-producing industries with jobs rising by 28% on a statewide basis. Particularly strong growth is expected in services and trade which will provide four out of every five new jobs in the projection period.

Within services, the state's two largest industries, business and health services are the projected growth leaders, becoming even more vital in the year 2000. These two industries combined are expected to account for 70% of all service sector jobs and roughly one third of all new jobs.

Professional/technical and service occupations are the two occupational groups with the highest projected growth rates over the period. Service occupations, which include police officers, firefighters, day-care workers and waiters/waitresses, are expected to increase by 34%; while professional and technical occupations will grow by an almost identical 33%. Because of the large 1986 employment base, the projected increase in professional and technical occupations will translate into almost 225,000 new jobs by the year 2000, the most of any major occupational group.

Graph 5A

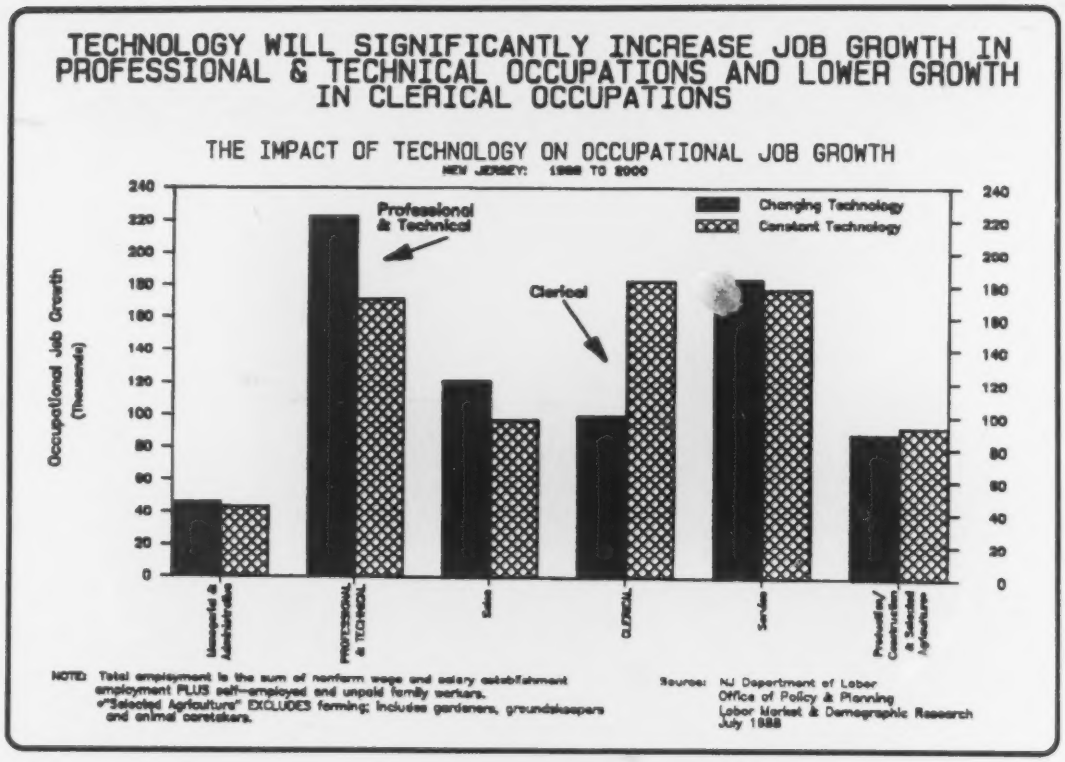



CLERICAL AND PRODUCTION/CONSTRUCTION OCCUPATIONS WILL HAVE DIMINISHED SHARES OF TOTAL EMPLOYMENT
EMPLOYMENT SHARE OF OCCUPATIONAL GROUPS
NEW JERSEY: 1986 TO 2000
1986
2000
PRODUCTION & CONSTRUCTION
CLERICAL
Share of Total Employment
Managerial & Administrative
Professional & Technical
Sales
CLERICAL
Service
PRODUCTION/ CONSTRUCTION & SELECTED AGRICULTURE*
NOTE: Total employment is the sum of nonfarm wage and salary establishment employment PLUS self-employed and unpaid family workers.
*"Selected Agriculture" EXCLUDES farming; includes gardeners, groundskeepers and animal caretakers.
Source: NJ Department of Labor
Office of Policy & Planning
Labor Market & Demographic Research
July 1988

Graph 5B

Production/construction/selected agricultural services* and clerical/administrative support occupations are the two slowest-growing occupational groups. The decline in manufacturing employment is largely responsible for the slow growth in production/construction/selected agricultural services occupations.

* Excludes farming. Includes gardeners, groundskeepers and animal caretakers.



Graph 6

The strong surge in professional and technical jobs has been significantly fueled by technology and changing business practices. Our data suggest that growth in this major occupational group is 30% higher because of these two factors.

The relatively slow growth in employment in clerical and administrative support occupations reflects the trend toward automation and less reliance on clerical workers. Still, despite slow growth, approximately 866,000 jobs will be found in this occupational group in the year 2000.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonal adjustment factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

For those series which are affected by the occurrence of five rather than four of a particular day of the week, during the course of a month in any given year, a statistical adjustment known as "trading day" has been made.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, caution should be exercised in making comparisons among charts.

MONTHLY AVERAGES

On Page S-37 are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-6	NJ Department of Labor Labor Market and Demographic Research US Bureau of Labor Statistics
7-16	NJ Department of Labor Labor Market and Demographic Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Labor Market and Demographic Research
19-20	Dun & Bradstreet, Inc.
21	Edison Electric Institute: 1969-1979 US Department of Energy, Energy Information Administration: 1980-present
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division

25-27 NJ Department of Labor
Labor Market and Demographic Research

28-29 US Bureau of the Census
NJ Department of Labor

30 R.L. Polk and Company

31-36 NJ Department of Labor
Program Analysis & Evaluation

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The official series is based on the U.S. Bureau of Labor Statistics (BLS) monthly survey of some 2,730 New Jersey households. The unofficial series is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1987 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1987 benchmark.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

The New Jersey Department of Labor (NJDOL) agrees to publish the BLS approved estimates of labor force, employment, unemployment and unemployment rate for the State and all published areas, and agrees to label these data as the data used to allocate federal funds and determine eligibility for federal assistance programs. NJDOL reserves the right to publish alternate labor force and unemployment data for State purposes and will suitably label such data so as to distinguish them from the BLS approved series.

7-12 THE ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1987 benchmarks and reflect the 1972 SIC *(Standard Industrial Classification Manual)* changes. See information on page S-29 for additional information on estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1987 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MAN-HOURS BY MANUFACTURING EMPLOYMENT-PRODUCTION WORKERS.

15 AGGREGATE MANUFACTURING WEEKLY MAN-HOURS -PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living--food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the Urban Wage Earners and Clerical Workers series (CPI-W).

CPI-W is based on urban consumer units where more than one-half of the income is earned from clerical or wage occupations. In addition, one of the members must work for 37 weeks or more in an eligible occupation. The CPI-W population represented 30 percent of the total United States population in 1981.

The U.S. CPI is the U.S. City Average.

The N.Y. CPI is for the New York, N.Y.-Northeastern New Jersey area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the Philadelphia, Pa.-New Jersey area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 337-2404 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST-OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjustments are based on the average **Consumer Price Index for Urban Wage Earners and Clerical Workers** in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

20 Business failures data beginning with January 1984 are not comparable to those prior to that date due to coverage of industries not previously included. Beginning in January 1984, all industries are included in the data.

21 Beginning with February 1987 issue of the **Economic Indicators,** data on total electric power sales have been replaced by industrial electric power sales. Industrial electric power sales are estimates of total electricity sales by utilities to industrial users only. They are based on a sample of utilities surveyed by the U.S. Energy Information Administration, as reported in Electric Power Monthly (DOE/EIA-0226).

22-24 THE CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 5 are not the sum of the data contained in series 22,23, and 24. The cumulative data contain retroactive revisions made after the monthly data were originally published. The monthly data have not been revised.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is the sum of seasonally adjusted residential and nonresidential construction contract awards and unadjusted nonbuilding construction contracts awards. The nonbuilding component does not exhibit a stable seasonal pattern.

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of **New Jersey Residential Building Permits,** published by the Labor Market and Demographic Research unit.

TOTAL PRIVATE DWELLING UNITS AUTHORIZED by building permits (Series 25) data is the sum of seasonally adjusted single-family and two-family dwelling units and unadjusted three-or-four family and multi-family dwelling units. Public housing units are not included in either the New Jersey or U.S. series and represent a tiny fraction of the total.

DWELLING UNITS (5 or MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multi-family structures with five or more units, except those in public housing. Data do not exhibit a stable seasonal pattern and are therefore not appropriate for seasonal adjustment.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1982-1984 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey **Consumer Price Index for All Urban Consumers.**

30 New passenger car registrations data are total new passenger cars registered in New Jersey, regardless of the State in which the sales occur, and include both domestically produced as well as imported vehicles.

Because of unemployment insurance coverage and other law changes affecting eligibility for benefits, data on unemployment insurance claims (Series 31-36) may not be directly comparable between years.

31 WEEKS CLAIMED (WEEKLY AVERAGE) is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

The INSURED UNEMPLOYMENT RATE (IUR) is the seasonally adjusted weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

32 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state UI program only.

33 The UNEMPLOYMENT INSURANCE EXHAUSTONS are from the regular state program only.

34-36 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week generally containing the 12th of the month, although the data are a count of the claims filed during the subsequent week.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 36) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

Data on insured unemployment in manufacturing and service-producing industries consist of the sum of the seasonally adjusted or unadjusted data for the respective industry components. The decision to seasonally adjust the component industries is based upon individual consideration of the industries and whether seasonal adjustment is statistically meaningful.

TABLE I
RESIDENT LABOR FORCE INDICATORS - I

1. Civilian Labor Force (000) Seasonally Adjusted Data

Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,816	3,837	3,903	3,882	3,897	3,956	4,037	4,024
Feb	3,834	3,840	3,907	3,880	3,931	3,963	3,991	4,015
Mar	3,839	3,831	3,841	3,889	3,975	3,964	3,985	4,027
Apr	3,841	3,824	3,864	3,897	3,961	3,966	3,969	4,024
May	3,780	3,813	3,894	3,904	4,000	3,961	3,922	4,023
Jun	3,818	3,817	3,935	3,909	3,974	3,960	3,955	4,006P
Jul	3,858	3,829	3,931	3,927	3,950	3,950		
Aug	3,819	3,837	3,926	3,902	3,985	3,944		
Sep	3,853	3,844	3,941	3,904	3,933	3,960		
Oct	3,838	3,853	3,900	3,924	3,985	3,976		
Nov	3,881	3,862	3,932	3,941	3,994	3,983		
Dec	3,884	3,854	3,920	3,939	4,005	4,008		

2. Resident Employment (000) Seasonally Adjusted Data

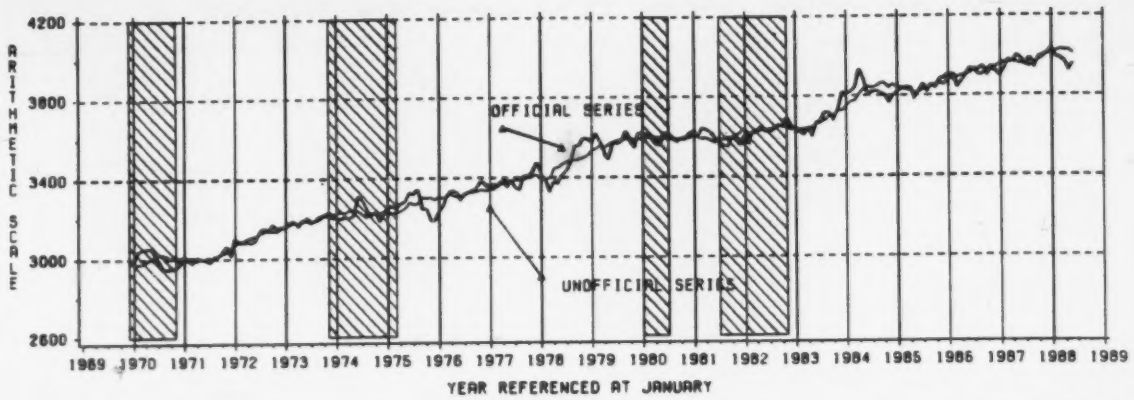
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,590	3,617	3,664	3,663	3,748	3,778	3,884	3,839
Feb	3,602	3,614	3,681	3,675	3,767	3,787	3,856	3,857
Mar	3,607	3,606	3,671	3,688	3,820	3,792	3,826	3,874
Apr	3,605	3,598	3,674	3,696	3,800	3,798	3,831	3,881
May	3,594	3,598	3,689	3,702	3,834	3,799	3,776	3,878
Jun	3,608	3,601	3,735	3,707	3,809	3,803	3,810	3,863P
Jul	3,639	3,611	3,724	3,723	3,790	3,796		
Aug	3,639	3,626	3,738	3,708	3,817	3,790		
Sep	3,654	3,630	3,758	3,719	3,762	3,809		
Oct	3,607	3,640	3,695	3,741	3,825	3,829		
Nov	3,648	3,650	3,755	3,755	3,847	3,838		
Dec	3,661	3,651	3,752	3,764	3,848	3,858		

3. Unemployment (000) Seasonally Adjusted Data

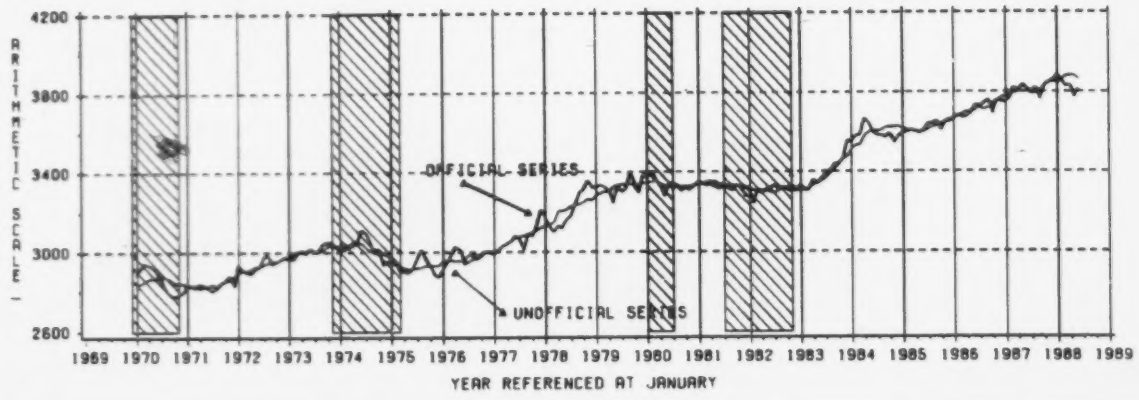
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	226	220	239	220	149	178	153	185
Feb	232	226	226	205	164	176	135	159
Mar	232	225	170	201	155	172	159	153
Apr	236	226	190	201	161	168	138	143
May	186	216	205	203	166	162	146	145
Jun	210	215	200	202	165	157	145	143P
Jul	219	218	207	204	160	154		
Aug	180	211	188	194	168	154		
Sep	199	214	183	185	171	151		
Oct	231	213	205	183	160	147		
Nov	233	213	177	187	147	145		
Dec	223	203	168	175	157	151		

CHART I RESIDENT LABOR FORCE INDICATORS–I

1. CIVILIAN LABOR FORCE (000)



2. RESIDENT EMPLOYMENT (000)



3. UNEMPLOYMENT (000) –INVERTED

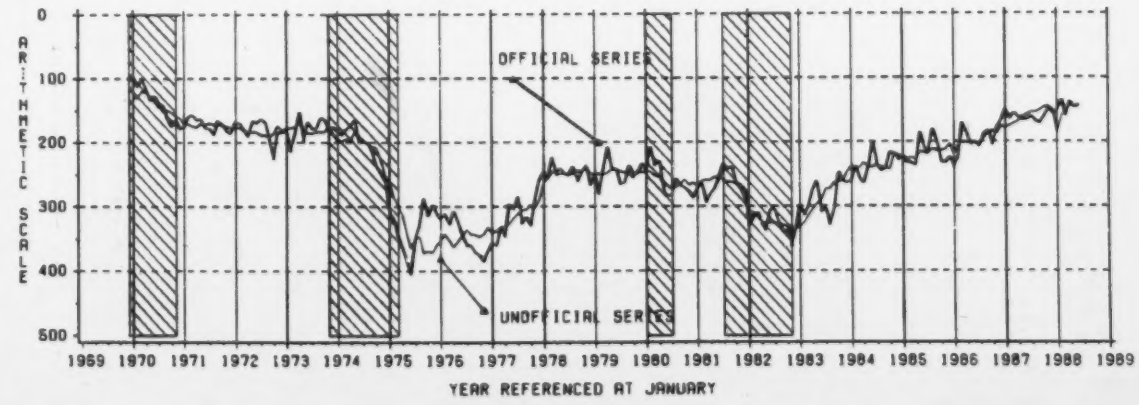


TABLE II
RESIDENT LABOR FORCE INDICATORS - II

4. Labor Force Participation Rate (%) Seasonally Adjusted Data

Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	65.2	65.6	66.0	65.7	65.2	66.2	67.0	66.8
Feb	65.5	65.6	66.0	65.6	65.7	66.2	66.2	66.6
Mar	65.6	65.4	64.8	65.6	66.4	66.2	66.1	66.8
Apr	65.6	65.3	65.1	65.7	66.1	66.2	65.8	66.7
May	64.5	65.1	65.5	65.7	66.7	66.0	65.0	66.7R
Jun	65.1	65.1	66.2	65.7	66.2	66.0	65.5	66.3P
Jul	65.8	65.3	66.0	65.9	65.8	65.8		
Aug	65.0	65.3	65.9	65.5	66.3	65.6		
Sep	65.5	65.4	66.1	65.5	65.4	65 9		
Oct	65.2	65.5	65.3	65.7	66.3	66.1		
Nov	65.8	65.5	65.8	66.0	66.4	66.2		
Dec	65.8	65.3	65.6	65.9	66.5	66 6		

5. Employment/Population Ratio (%) Seasonally Adjusted Data

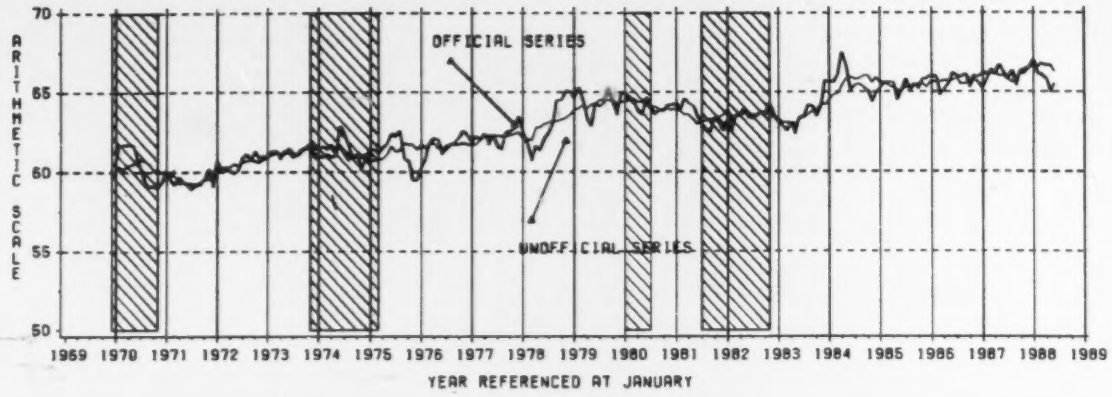
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	61.4	61.8	62.0	62.0	62.7	63.2	64.5	63.7
Feb	61.5	61.7	62.2	62.1	62.9	63.3	64.0	64.0
Mar	61.6	61.6	62.0	62.2	63.8	63.3	63.5	64.3
Apr	61.6	61.4	61.9	62.3	63.4	63.4	63.5	64.3
May	61.3	61.4	62.1	62.3	63.9	63.3	62.6	64.3R
Jun	61.6	61.4	62.8	62.3	63.5	63.4	63.1	64.0P
Jul	62.1	61.6	62.5	62.5	63.1	63.2		
Aug	62.0	61.8	62.7	62.2	63.5	63.1		
Sep	62.2	61.7	63.0	62.4	62.6	63.4		
Oct	61.3	61.8	61.9	62.7	63.6	63.7		
Nov	61.9	61.9	62.9	62.9	63.9	63.8		
Dec	62.0	61.9	62.8	63.0	63.9	64.1		

6. Unemployment Rate (%) Seasonally Adjusted Data

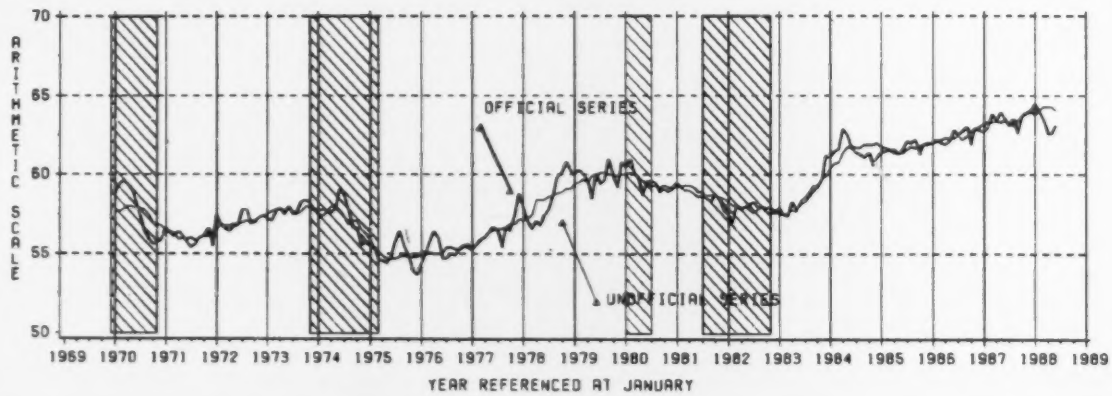
Date	1985		1986		1987		1988	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	5.9	5.7	6.1	5.7	3.8	4.5	3.8	4.6
Feb	6.1	5.9	5.8	5.3	4.2	4.4	3.4	3.9
Mar	6.0	5.9	4.4	5.2	3.9	4.3	4.0	3.8
Apr	6.1	5.9	4.9	5.2	4.1	4.2	3.5	3.5
May	4.9	5.7	5.3	5.2	4.2	4.1	3.7	3.6
Jun	5.5	5.6	5.1	5.2	4.2	4.0	3.7	3.6P
Jul	5.7	5.7	5.3	5.2	4.1	3.9		
Aug	4.7	5.5	4.8	5.0	4.2	3.9		
Sep	5.2	5.6	4.6	4.7	4.3	3.8		
Oct	6.0	5.5	5.3	4.7	4.0	3.7		
Nov	6.0	5.5	4.5	4.7	3.7	3.6		
Dec	5.7	5.3	4.3	4.4	3.9	3.8		

CHART II RESIDENT LABOR FORCE INDICATORS–II

4. LABOR FORCE PARTICIPATION RATE (%)



5. EMPLOYMENT/POPULATION RATIO (%)



6. UNEMPLOYMENT RATE (%) INVERTED

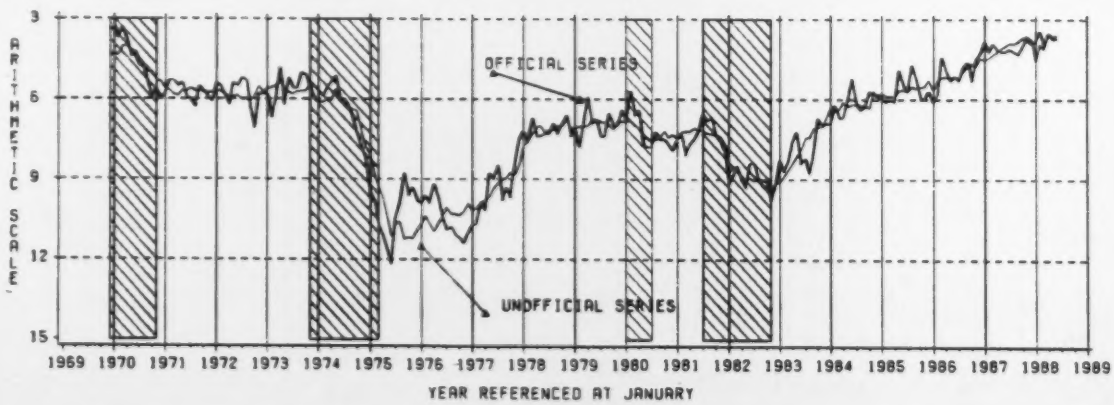


TABLE III
ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. Nonfarm Payroll Employment (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3317.6	3383.4	3382.2	3451.6	3485.2	3557.3	3573.9	3648.7
Feb	3314.8	3389.5	3382.4	3461.1	3481.0	3562.9	3577.1	3662.8
Mar	3342.1	3392.9	3415.6	3468.4	3519.2	3574.6	3612.0	3669.3
Apr	3382.0	3397.4	3457.3	3473.0	3563.1	3579.1	3648.4	3664.9
May	3409.4	3401.1	3480.7	3474.1	3584.5	3578.0	3672.1R	3665.2R
Jun	3459.3	3405.4	3524.7	3472.2	3638.5	3585.2	3720.0P	3666.4P
Jul	3464.9	3416.2	3540.1	3490.2	3628.7	3578.2		
Aug	3468.7	3423.7	3534.7	3490.0	3624.5	3580.0		
Sep	3438.2	3427.6	3512.6	3503.7	3604.4	3597.4		
Oct	3452.0	3433.6	3549.0	3528.1	3637.9	3616.5		
Nov	3460.7	3442.6	3551.8	3531.2	3649.6	3628.5		
Dec	3459.8	3446.4	3554.5	3539.3	3653.2	3638.0		

8. Private Sector Nonfarm Payroll Employment (000)

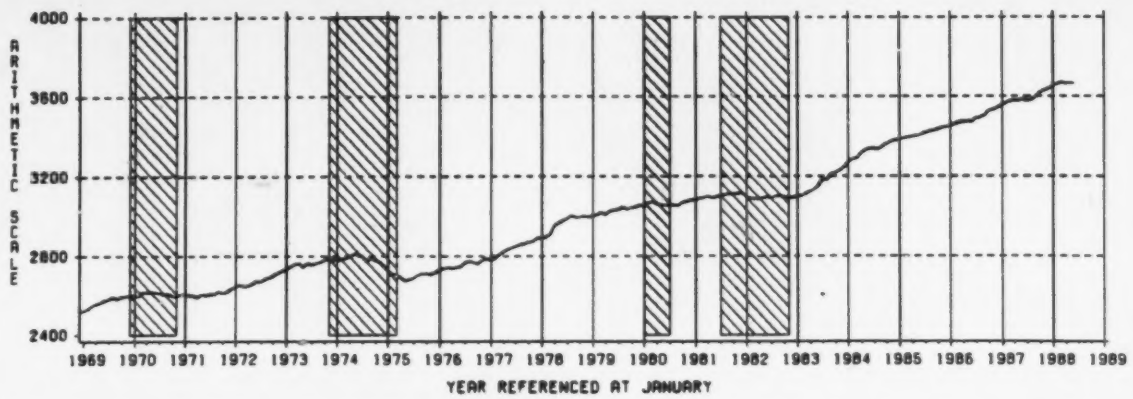
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2793.5	2857.2	2854.6	2921.4	2948.6	3018.0	3028.5	3100.5
Feb	2785.8	2862.7	2847.2	2927.5	2939.2	3022.5	3025.8	3113.2
Mar	2811.1	2866.7	2876.2	2933.8	2971.5	3031.8	3054.5	3116.8
Apr	2851.6	2870.7	2917.0	2936.6	3012.9	3033.1	3089.4	3110.0
May	2879.0	2873.5	2942.5	2938.6	3038.6	3034.8	3115.0R	3110.7R
Jun	2922.5	2875.0	2982.6	2936.4	3091.1	3044.1	3161.5P	3114.1P
Jul	2931.7	2881.8	3009.5	2957.8	3092.3	3039.6		
Aug	2938.5	2887.3	3009.7	2958.7	3094.0	3043.0		
Sep	2916.9	2890.6	2991.1	2966.6	3079.0	3056.2		
Oct	2919.9	2900.1	3010.9	2988.8	3094.2	3071.4		
Nov	2922.5	2909.0	3007.0	2991.4	3098.7	3082.5		
Dec	2923.0	2913.3	3010.0	2998.6	3102.5	3090.9		

9. Public Sector Payroll Employment (000)

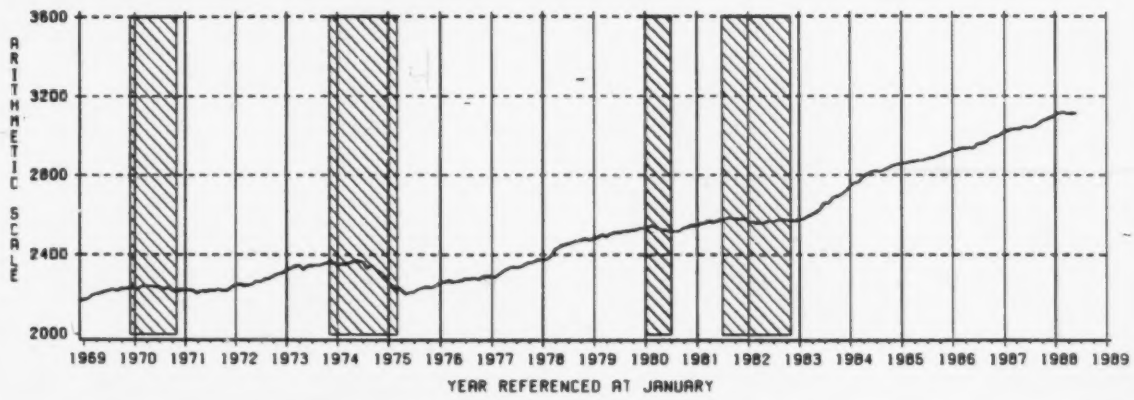
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	524.1	526.2	527.6	530.2	536.6	539.3	545.4	548.2
Feb	529.0	526.9	535.2	533.7	541.8	540.4	551.3	549.6
Mar	531.0	526.2	539.4	534.6	547.7	542.8	557.5	552.5
Apr	530.4	526.7	540.3	536.4	550.2	546.0	559.0	554.9
May	530.4	527.6	538.2	535.5	545.9	543.2	557.1R	554.5R
Jun	536.8	530.4	542.1	535.8	547.4	541.1	558.5P	552.3P
Jul	533.2	534.5	530.6	532.5	536.4	538.5		
Aug	530.2	536.3	525.0	531.4	530.5	537.1		
Sep	521.3	536.9	521.5	537.1	525.4	541.2		
Oct	532.1	533.5	538.1	539.3	543.7	545.1		
Nov	538.2	533.6	544.8	539.8	550.9	546.0		
Dec	536.8	533.1	544.5	540.7	550.7	547.1		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I

7. NONFARM PAYROLL EMPLOYMENT (000)



8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)



9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

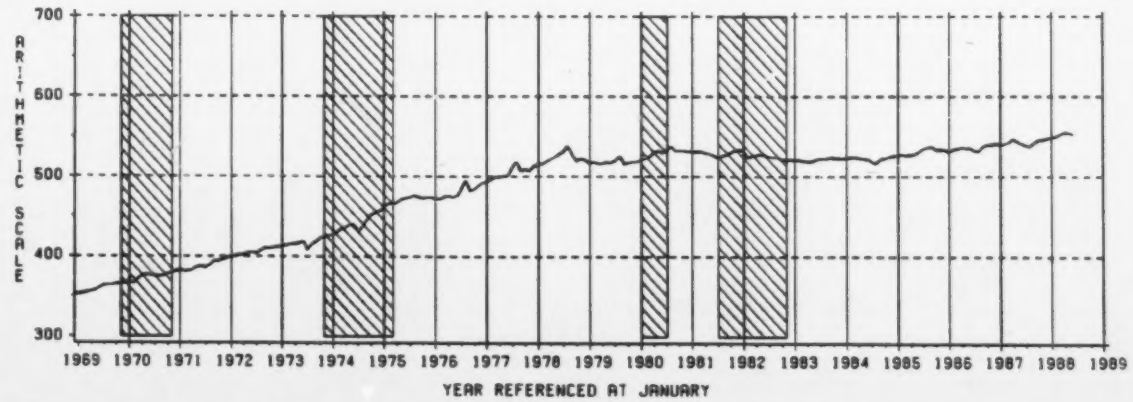


TABLE IV
ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. Manufacturing Payroll Employment (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	718.9	728.5	687.6	697.4	674.5	683.9	660.0	669.0
Feb	719.1	725.3	690.4	696.8	677.0	683.1	665.5	671.3
Mar	718.8	721.4	692.8	695.6	679.8	682.5	667.3	669.7
Apr	718.1	720.4	693.1	695.5	676.0	678.1	666.4	668.3
May	716.9	716.6	691.5	691.7	677.6	677.8	669.1R	669.1R
Jun	721.4	715.0	695.9	689.9	683.0	677.2	673.9P	668.2P
Jul	710.3	712.0	686.9	688.5	672.4	674.0		
Aug	714.6	710.9	688.4	685.2	674.9	672.0		
Sep	709.8	703.5	692.0	686.2	677.6	672.4		
Oct	706.8	701.7	691.5	686.2	677.6	672.9		
Nov	703.7	700.4	690.1	686.7	675.3	672.3		
Dec	695.8	697.1	685.2	686.5	671.3	672.7		

11. Construction Payroll Employment (000)

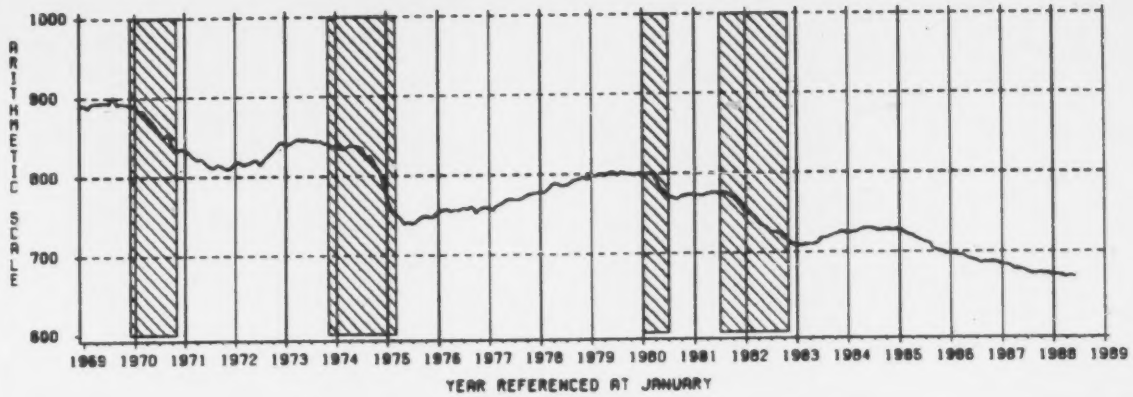
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	124.4	138.2	133.9	148.4	149.2	165.3	163.0	180.5
Feb	117.8	136.5	128.9	148.8	141.8	163.3	158.2	182.3
Mar	127.1	141.4	134.3	149.0	149.4	165.5	167.0	184.9
Apr	138.4	142.1	147.3	150.9	160.9	164.6	177.4	181.6
May	143.2	141.3	153.3	151.2	166.3	164.0	182.9R	180.4R
Jun	145.7	139.7	159.2	152.7	173.0	166.1	188.7P	181.1P
Jul	148.2	139.2	165.0	155.0	176.9	166.3		
Aug	151.3	141.4	165.7	155.0	178.8	167.4		
Sep	149.1	141.8	163.0	155.3	177.9	169.7		
Oct	150.4	142.1	166.5	157.6	180.0	170.5		
Nov	149.7	143.6	164.2	157.7	179.9	172.9		
Dec	147.0	144.8	158.9	156.5	177.5	174.8		

12. Private Service-Producing Industries Payroll Employment (000)

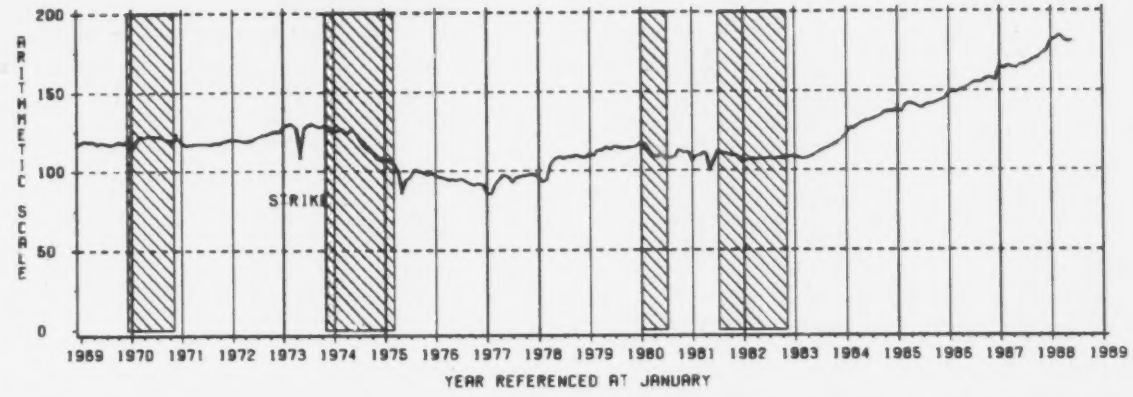
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1948.3	1988.3	2031.2	2073.4	2122.8	2166.6	2203.2	2248.5
Feb	1947.0	1998.7	2026.0	2079.7	2118.4	2173.8	2199.9	2257.1
Mar	1963.2	2001.8	2047.1	2087.0	2140.1	2181.6	2217.8	2259.6
Apr	1992.9	2006.0	2074.5	2088.1	2173.8	2188.1	2243.1	2257.6
May	2016.7	2013.4	2095.5	2093.5	2192.4	2190.8	2260.5R	2258.8R
Jun	2053.1	2018.1	2125.3	2091.6	2232.7	2198.5	2296.4P	2262.4P
Jul	2071.0	2028.4	2155.4	2112.1	2240.6	2197.0		
Aug	2070.4	2032.9	2153.4	2116.3	2237.9	2201.2		
Sep	2055.8	2043.1	2133.9	2123.0	2221.1	2211.8		
Oct	2060.5	2054.1	2150.7	2142.8	2234.2	2225.7		
Nov	2066.9	2062.7	2150.5	2144.9	2241.1	2234.9		
Dec	2078.0	2069.2	2163.7	2153.4	2251.4	2241.1		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II

10. MANUFACTURING PAYROLL EMPLOYMENT(000)



11. CONSTRUCTION PAYROLL EMPLOYMENT (000)



12. PRIVATE SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

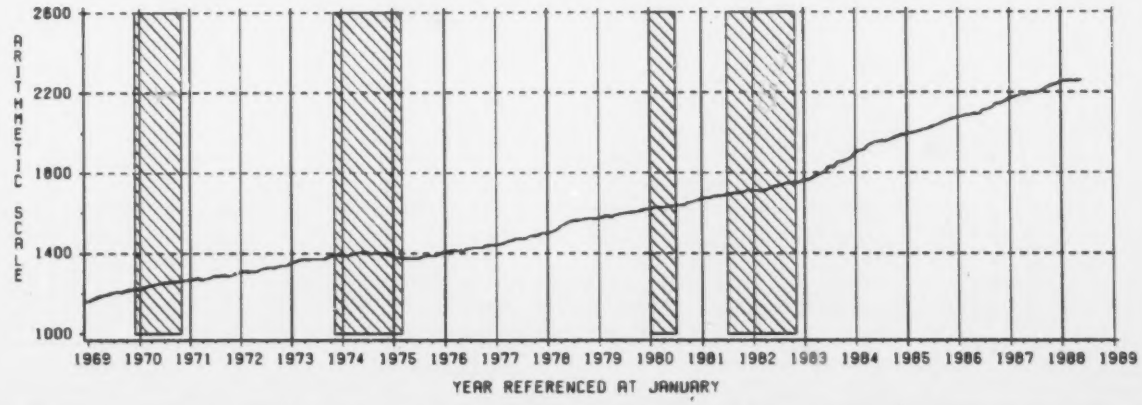


TABLE V
PRODUCTION WORKERS INDICATORS

13. Manufacturing Employment-Production Workers (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	451.1	458.1	423.6	430.1	424.1	430.3	410.4	416.2
Feb	449.8	452.2	428.3	430.4	429.1	430.9	417.2	418.9
Mar	450.6	450.9	429.2	429.2	429.3	429.0	418.5	418.1
Apr	444.8	446.7	429.2	431.3	423.9	426.0	417.8	419.9
May	442.6	443.1	427.0	427.6	426.4	427.1	420.0R	420.8R
Jun	447.5	443.8	430.5	427.1	428.6	425.2	423.4P	420.0P
Jul	432.1	436.6	424.3	429.0	418.3	423.2		
Aug	437.1	437.1	426.6	427.0	422.3	423.0		
Sep	435.5	430.5	432.7	428.0	429.1	424.6		
Oct	436.0	431.3	434.0	429.6	428.4	424.2		
Nov	433.8	430.2	435.6	432.0	425.7	422.3		
Dec	427.9	428.3	429.9	430.2	422.8	423.3		

14. Manufacturing Workweek-Production Workers (Hours)

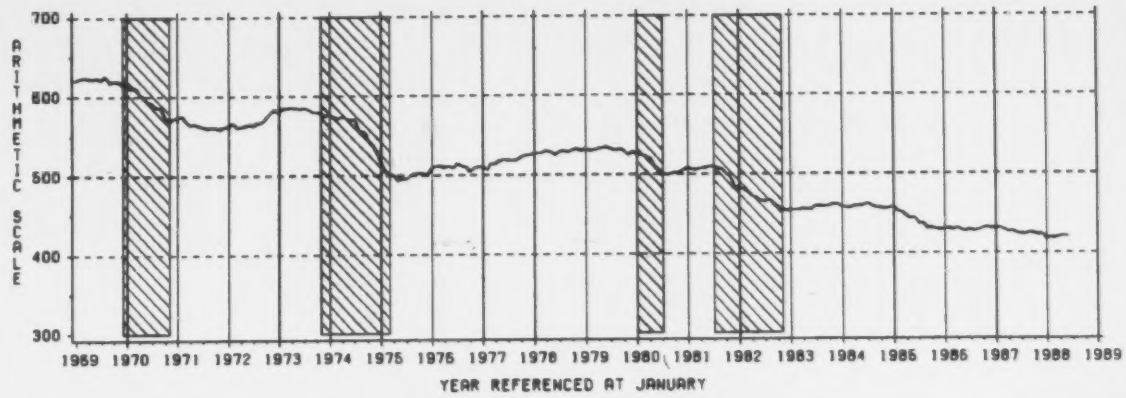
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	40.9	41.0	41.4	41.4	41.4	41.4	41.2	41.2
Feb	40.7	40.8	40.6	40.7	41.2	41.3	41.1	41.2
Mar	41.0	40.8	41.3	41.1	41.5	41.3	41.4	41.2
Apr	40.6	40.8	41.1	41.3	40.9	41.1	41.2	41.4
May	40.6	40.7	41.1	41.2	41.1	41.2	41.0R	41.1R
Jun	40.8	40.8	41.3	41.3	41.1	41.0	41.1P	41.1P
Jul	40.3	40.8	40.5	41.0	40.6	41.1		
Aug	40.4	40.6	41.0	41.3	40.8	41.1		
Sep	40.7	40.7	41.2	41.2	41.0	41.0		
Oct	41.0	40.9	41.1	41.0	41.4	41.3		
Nov	41.3	40.9	41.7	41.3	41.8	41.4		
Dec	41.4	41.0	41.5	41.1	41.8	41.4		

15. Aggregate Manufacturing Weekly Manhours-Production Workers (000)

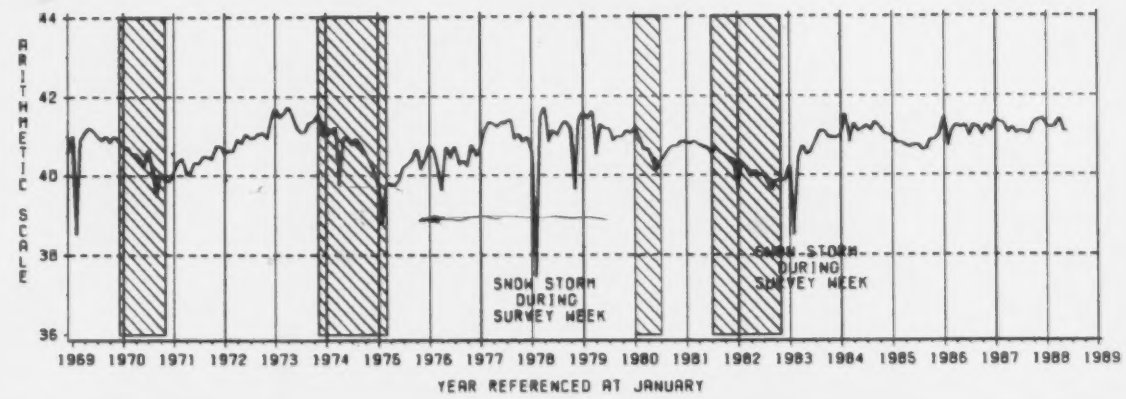
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	18,450	18,782	17,537	17,806	17,558	17,814	16,908	17,147
Feb	18,307	18,450	17,389	17,517	17,679	17,796	17,147	17,258
Mar	18,475	18,397	17,726	17,640	17,816	17,718	17,326	17,226
Apr	18,059	18,225	17,640	17,813	17,338	17,509	17,213	17,384
May	17,970	18,035	17,550	17,617	17,525	17,597	17,220R	17,295R
Jun	18,258	18,107	17,780	17,639	17,615	17,433	17,402P	17,262P
Jul	17,414	17,813	17,184	17,589	16,983	17,394		
Aug	17,659	17,746	17,491	17,635	17,230	17,385		
Sep	17,725	17,521	17,827	17,634	17,593	17,409		
Oct	17,832	17,640	17,837	17,614	17,736	17,519		
Nov	17,829	17,595	18,165	17,842	17,794	17,483		
Dec	17,672	17,560	17,841	17,681	17,673	17,525		

CHART V PRODUCTION WORKER INDICATORS

13. MANUFACTURING EMPLOYMENT –PRODUCTION WORKERS (000)



14. MANUFACTURING WORKWEEK – PRODUCTION WORKERS (HOURS)



15. AGGREGATE MANUFACTURING WEEKLY MANHOURS – PRODUCTION WORKERS (000)

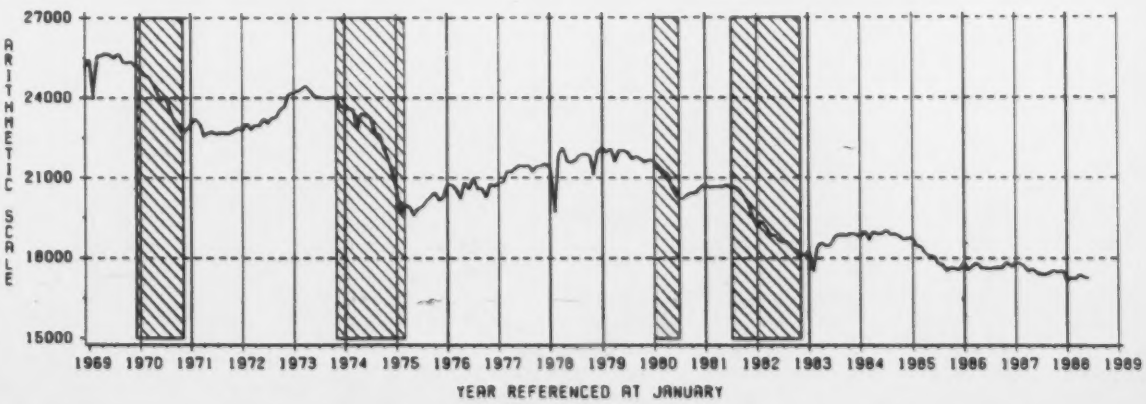


TABLE VI
EARNINGS AND PRICE INDICATORS

16. Weekly Earnings of Manufacturing Production Workers ($)

Date	1985	1986	1987	1988
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	395.50	416.90	425.18	443.72
Feb	393.57	408.44	423.12	442.65
Mar	398.11	415.07	424.96	445.46
Apr	398.29	412.64	424.54	444.96
May	398.29	413.06	426.21	443.62R
Jun	401.88	419.20	426.62	446.35P
Jul	398.97	410.27	423.86	
Aug	399.15	415.33	424.32	
Sep	402.93	417.36	430.09	
Oct	407.54	415.93	435.53	
Nov	414.24	424.51	441.41	
Dec	418.97	427.04	450.60	

17. CPI For Urban Wage Earners & Clerical Workers (Unadj. Index 1982-84=100)

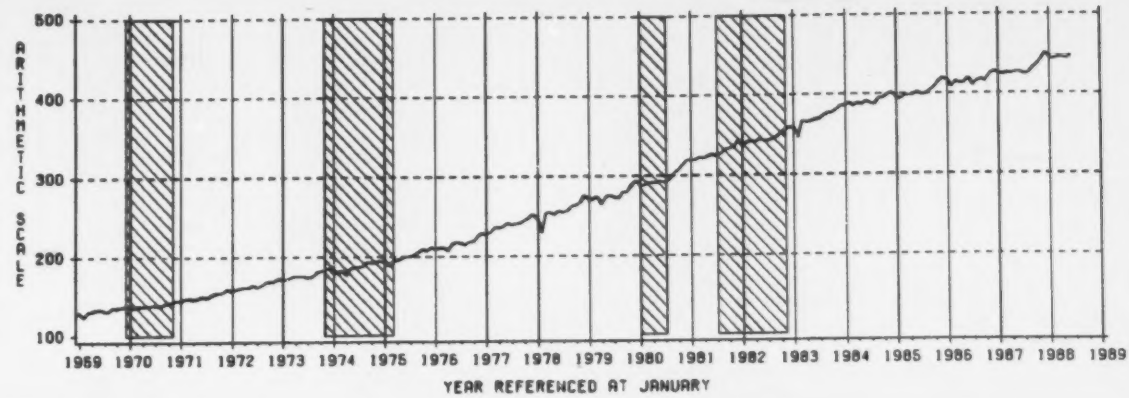
Date	1985			1986			1987			1988		
	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.	U.S.	N.Y.	PA.
Jan	104.9	106.1	106.5	108.9	110.9	111.2	110.0	113.2	113.3	114.5	119.6	119.3
Feb	105.4	106.6	107.6	108.5	110.5	111.1	110.5	113.8	113.6	114.7	119.3	119.0
Mar	105.9	106.8	107.9	107.9	110.5	110.6	111.0	114.4	113.8	115.1	119.7	119.5
Apr	106.3	107.2	108.5	107.6	110.0	110.1	111.6	115.3	115.3	115.7	120.6	119.8
May	106.7	107.4	109.2	107.9	109.7	110.4	111.9	116.0	116.2	116.2	120.7	120.8
Jun	107.0	107.6	109.2	108.4	110.4	111.4	112.4	116.5	117.2	116.7	121.2	121.8
Jul	107.1	107.6	109.7	108.4	111.2	111.8	112.7	116.5	117.3			
Aug	107.3	108.4	109.7	108.6	111.4	111.7	113.3	117.4	118.4			
Sep	107.6	108.6	109.9	109.1	111.5	112.5	113.8	118.5	118.5			
Oct	107.9	108.8	110.3	109.1	111.9	112.3	114.1	118.8	119.0			
Nov	108.3	109.8	110.7	109.2	111.9	112.0	114.3	119.1	118.6			
Dec	108.6	110.1	111.0	109.3	112.4	112.5	114.2	119.1	119.0			

18. Net Spendable Wkly Earnings of Mfg. Workers in 1982-84 Dollars (Unadj.)

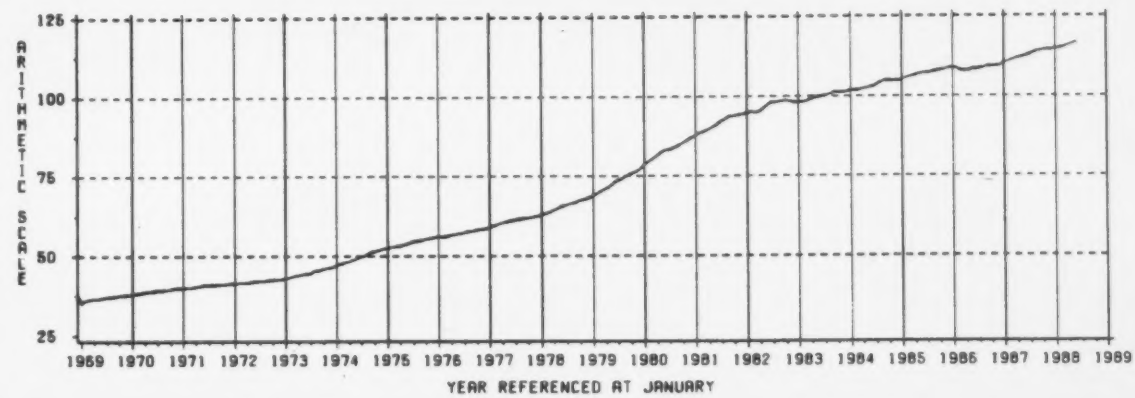
Date	1985		1986		1987		1988	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	282.63	305.95	284.25	307.63	293.34	314.80	289.67	310.32
Feb	279.36	302.31	280.11	302.79	291.18	312.32	289.84	310.42
Mar	281.31	304.64	284.47	307.82	291.16	312.45	290.33	311.15
Apr	280.12	303.34	284.34	307.57	287.90	308.92	288.62	309.29
May	279.09	302.22	284.59	307.86	286.81	307.88	286.50R	306.91R
Jun	280.98	304.40	286.10	309.70	285.07	306.04	286.24P	306.84P
Jul	278.46	301.58	279.18	301.88	283.60	304.25		
Aug	277.55	300.60	281.85	305.00	281.43	301.97		
Sep	279.29	302.60	282.01	305.23	283.05	304.13		
Oct	281.60	304.84	280.94	304.03	284.95	306.58		
Nov	283.72	307.33	286.11	309.89	288.03	310.33		
Dec	285.71	309.62	286.29	310.15	292.36	315.66		

CHART VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($) NOT SEASONALLY ADJUSTED



17. U.S. CONSUMER PRICE INDEX FOR URBAN AND CLERICAL WORKERS (UNADJUSTED INDEX 1982-84=100)



18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS (3 DEPENDENTS) IN 1982-84 DOLLARS (UNADJ)

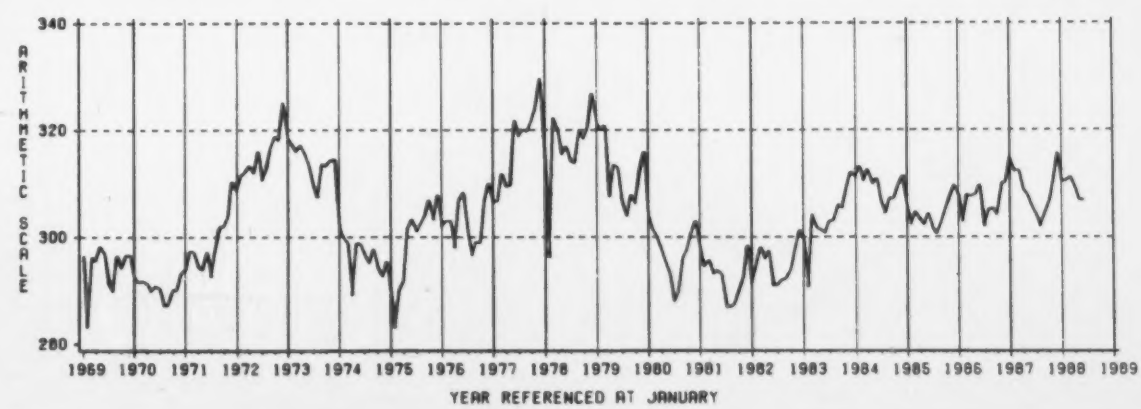


TABLE VII
GENERAL BUSINESS INDICATORS

19. New Business Incorporations (Number)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,999	2,663	2,910	2,661	2,595	2,474	2,322	2,280
Feb	2,226	2,423	2,539	2,800	2,315	2,568	3,198	3,456
Mar	2,533	2,385	2,787	2,644	3,183	2,937	3,501	3,040
Apr	2,627	2,434	3,345	2,954	3,287	2,907	2,698	2,533
May	2,527	2,351	3,009	2,915	2,873	2,866		
Jun	2,348	2,540	2,580	2,770	2,737	2,816		
Jul	2,478	2,398	2,975	2,854	2,586	2,565		
Aug	2,431	2,574	2,476	2,674	2,521	2,715		
Sep	2,483	2,784	2,639	2,864	2,110	2,212		
Oct	3,060	2,853	2,719	2,590	2,323	2,300		
Nov	2,318	2,737	2,175	2,594	2,440	2,691		
Dec	2,428	2,306	2,976	2,697	2,859	2,718		

20. Business Failures (Number)

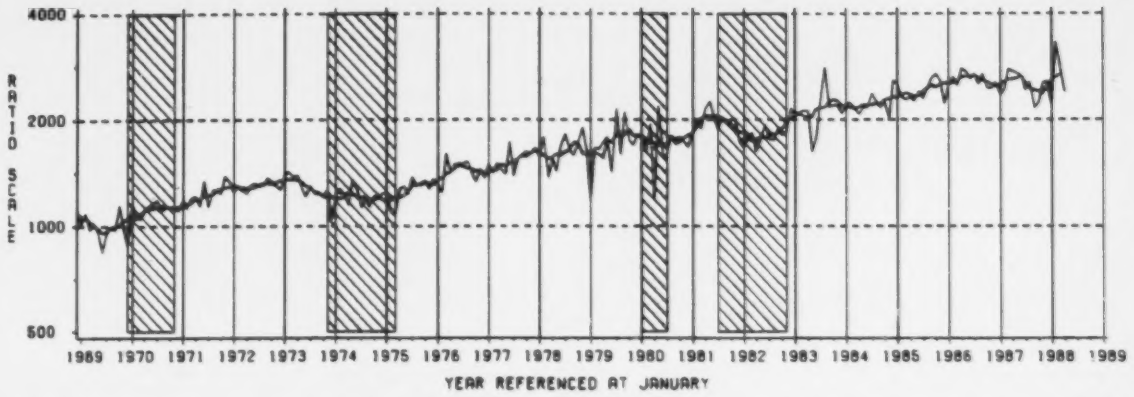
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	60	56	96	88	65	65	101	106
Feb	73	79	71	77	60	65	109	114
Mar	105	85	95	74	67	55	155	111
Apr	89	84	75	66	86	83R	111	105
May	105	86	94	82	78	71		
Jun	64	69	56	64	65	77		
Jul	91	101	63	66	74	73		
Aug	82	80	46	51	51	58		
Sep	53	69	56	73	57	69		
Oct	92	87	97	85	72	65		
Nov	108	125	68	83	40	50		
Dec	68	74	95	89	63	58		

21. Industrial Electric Power Sales (Millions of Kilowatt-Hours)

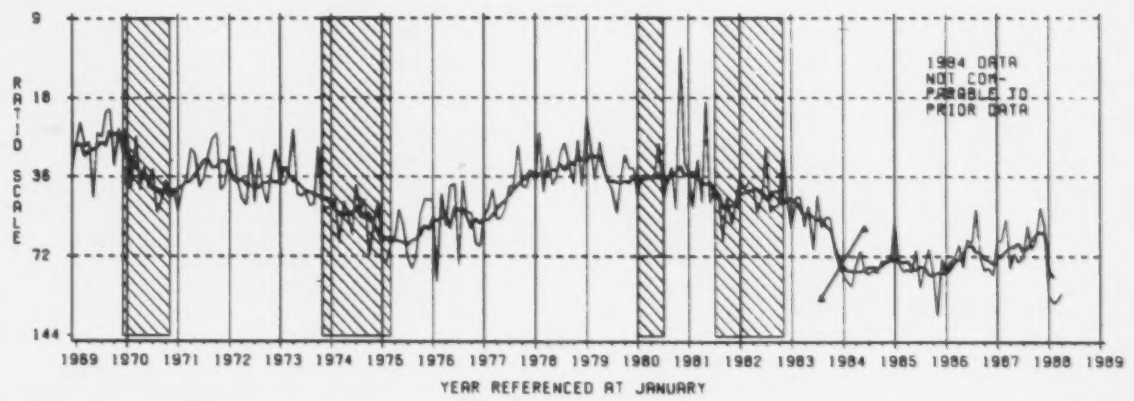
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,253	1,310	1,233	1,299	1,234	1,297	1,250	1,331
Feb	1,206	1,296	1,249	1,339	1,238	1,325	1,282	1,320
Mar	1,301	1,301	1,253	1,252	1,300	1,296	1,296	1,283
Apr	1,238	1,289	1,246	1,301	1,285	1,343	1,278	1,336
May	1,343	1,312	1,361	1,319	1,347	1,319		
Jun	1,315	1,278	1,347	1,309	1,353	1,300		
Jul	1,367	1,296	1,372	1,298	1,398	1,329		
Aug	1,365	1,327	1,310	1,287	1,318	1,289		
Sep	1,354	1,304	1,388	1,320	1,313	1,257		
Oct	1,340	1,296	1,346	1,313	1,281	1,248		
Nov	1,303	1,325	1,253	1,287	1,306	1,327		
Dec	1,255	1,313	1,230	1,277	1,234	1,283		

CHART VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (NUMBER) SIX-MONTH MOVING AVERAGE



20. BUSINESS FAILURES (NUMBER) SIX-MONTH MOVING AVERAGE - INVERTED



21. INDUSTRIAL ELECTRIC POWER SALES (MILLIONS OF KILOWATT-HOURS)

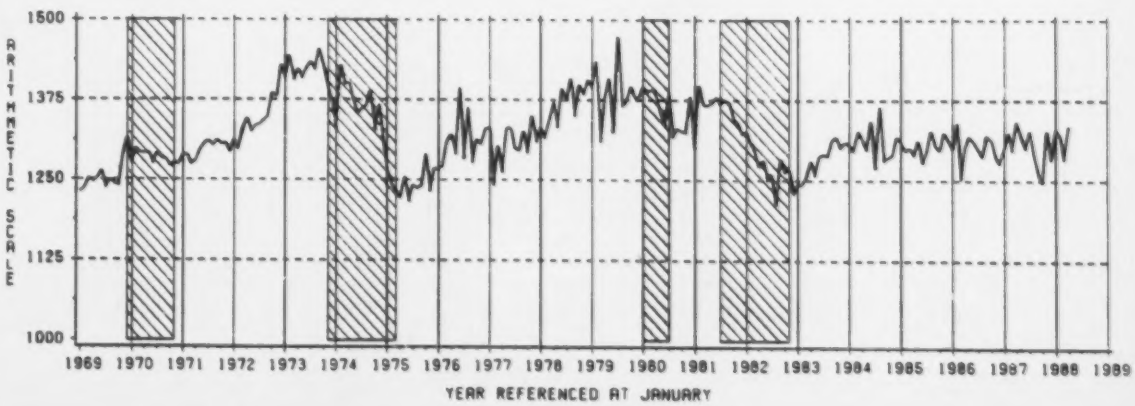


TABLE VIII
CONSTRUCTION CONTRACT INDICATORS

22. Total Construction Contracts Awarded ($000,000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	479.9	585.0	436.6	565.8	431.7	563.0	542.2	691.1
Feb	416.6	627.9	395.0	629.2	570.3	935.2	538.9	859.0
Mar	647.4	643.7	643.6	626.6	868.0	832.2	711.6	685.1
Apr	696.8	680.7	965.7	943.7	628.4	617.4	657.0	643.9
May	747.1	686.1	819.7	733.7	701.2	647.7	919.4	854.2
Jun	806.1	644.3	786.3	645.4	849.2R	705.7R	919.0	781.5
Jul	766.8	734.0	850.9	800.1	840.1	774.0		
Aug	798.2	699.6	723.0	635.1	890.1	788.8		
Sep	652.5	637.3	959.8	965.3	749.6	760.6		
Oct	752.2	710.6	1071.8	977.3	818.2	749.9		
Nov	699.4	689.1	703.2	692.0	836.1	803.3		
Dec	590.8	670.2	547.2	615.4	594.1	665.1		

23. Residential Construction Contracts Awarded ($000,000)

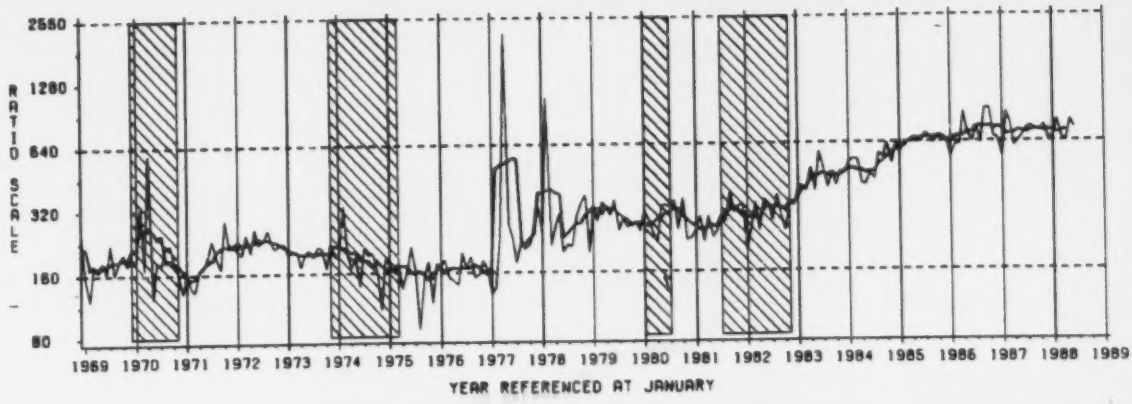
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	215.0	283.9	249.4	342.2	190.3	271.1	191.8	273.3
Feb	168.1	309.9	186.6	345.2	251.3	472.1	267.5	502.6
Mar	333.5	340.1	320.5	317.8	387.2	379.7	396.9	389.2
Apr	355.3	342.3	557.3	531.8	314.8	298.8	348.4	330.6
May	396.3	325.8	510.5	423.0	298.0	244.1	362.4	296.9
Jun	439.6	339.9	433.4	344.7	455.1R	365.5R	387.0	310.8
Jul	502.8	477.3	371.7	343.0	380.8	344.7		
Aug	423.1	357.9	361.2	307.1	413.7	355.3		
Sep	339.3	320.3	352.7	340.7	325.0	322.9		
Oct	363.6	331.1	662.3	576.3	410.2	351.0		
Nov	311.9	330.4	340.2	364.5	308.5	330.9		
Dec	322.0	380.6	269.4	317.8	293.4	346.2		

24. Nonresidential Construction Contracts Awarded ($000,000)

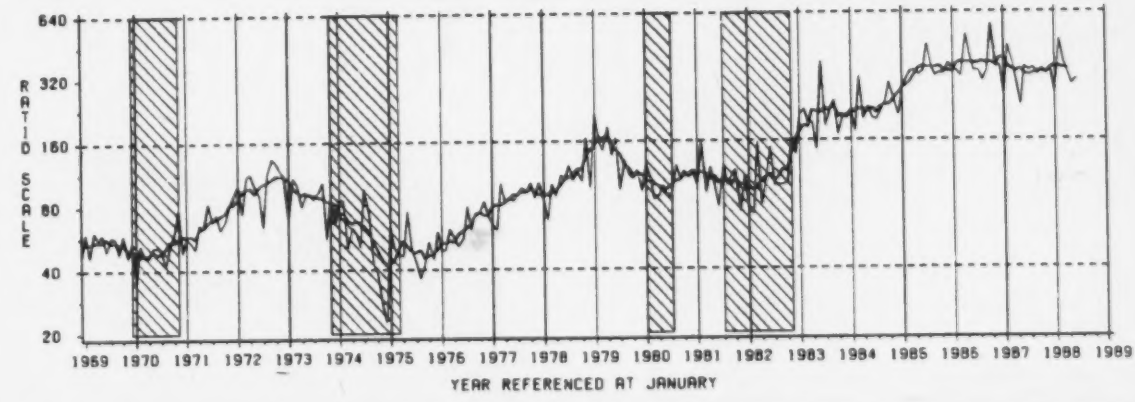
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	167.6	203.8	142.0	178.3	169.1	219.6	225.8	293.2
Feb	129.8	199.3	140.6	216.1	266.4	410.5	157.2	242.2
Mar	247.6	237.3	230.8	216.5	391.4	363.2	260.9	242.1
Apr	228.4	225.3	307.5	310.9	234.1	239.2	215.5	220.2
May	252.9	262.3	184.0	185.5	259.1	259.5	228.3R	220.6
Jun	321.3	259.2	280.3	228.1	278.9R	225.0R	316.8	255.6
Jul	182.0	174.8	305.5	283.5	354.7	324.6		
Aug	241.3	207.9	258.0	224.3	342.5	299.6		
Sep	178.6	182.4	451.4	468.9	299.7	312.9		
Oct	304.1	295.0	268.6	260.1	284.5	275.3		
Nov	213.9	185.0	261.1	225.7	443.9	388.6		
Dec	195.2	215.8	197.9	217.7	182.6	200.9		

CHART VIII CONSTRUCTION CONTRACT INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE



24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000) SIX-MONTH MOVING AVERAGE

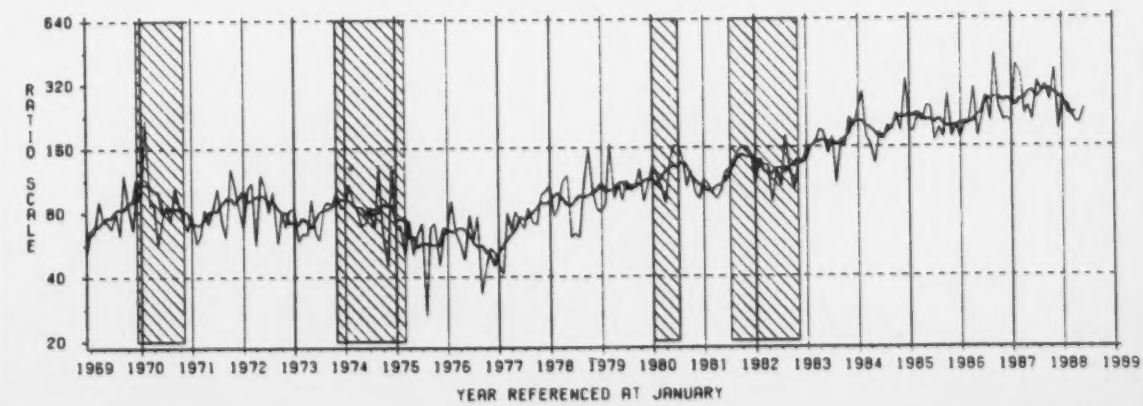


TABLE IX
PRIVATE RESIDENTIAL BUILDING PERMITS INDICATORS

25. Total Private Dwelling Units Authorized By Building Permits (Number)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj	Adj.	Unadj.	Adj.
Jan	2,433	3,085	2,558	3,354	2,677	3,388	1,776	2,384
Feb	1,865	2,987	1,876	2,944	2,560	3,938	1,740	2,512
Mar	2,937	3,240	3,098	3,411	3,797	4,080	3,555	3,677
Apr	3,861	3,668	4,818	4,636	3,362	3,243	2,993	2,947
May	4,263	3,846	4,531	4,129	3,423	3,231	3,323	3,081
Jun	3,260	2,999	4,474	3,982	4,553	3,943		
Jul	4,138	3,847	3,998	3,709	3,410	3,201		
Aug	4,373	3,914	3,901	3,658	2,890	2,730		
Sep	3,145	3,031	4,778	4,434	3,496	3,237		
Oct	3,882	3,539	4,073	3,756	3,326	3,125		
Nov	3,375	3,408	3,285	3,490	2,805	2,899		
Dec	5,132	5,110	4,416	4,242	3,022	2,890		

26. Private Single-Family Dwelling Units Auth. By Bldg. Permits (Number)

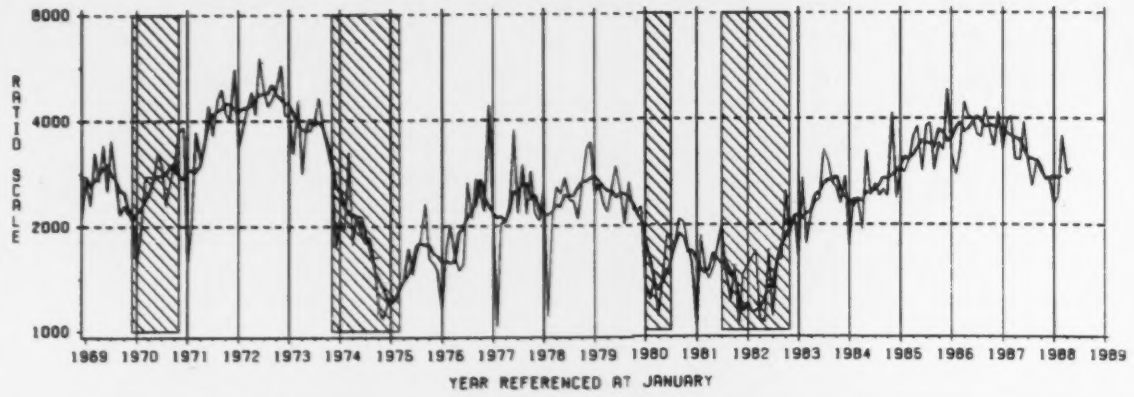
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1,665	2,321	2,147	2,933	1,942	2,644	1,307	1,904
Feb	1,345	2,444	1,414	2,462	1,929	3,295	1,242	1,998
Mar	1,920	2,243	2,222	2,555	2,640	2.944	2,532	2,708
Apr	2,715	2,529	3,989	3,846	2,577	2,476	2,176	2,128
May	3,007	2,569	3,066	2,657	2,628	2,433	2,138	1,900
Jun	2,283	2,056	3,482	3,014	3,057	2,473		
Jul	2,682	2,372	2,858	2,569	2,603	2,379		
Aug	3,219	2,715	2,885	2,593	1,829	1,620		
Sep	2,111	1,966	2,910	2,534	2,749	2,465		
Oct	2,861	2,557	3,202	2,901	2,252	2,066		
Nov	2,679	2,710	2,443	2,667	1,883	1,973		
Dec	2,631	2,618	3,162	2,999	2,278	2,176		

27. Private Multi-Family (5 or more) Dwelling Units Auth. By Bldg Permits (Number)

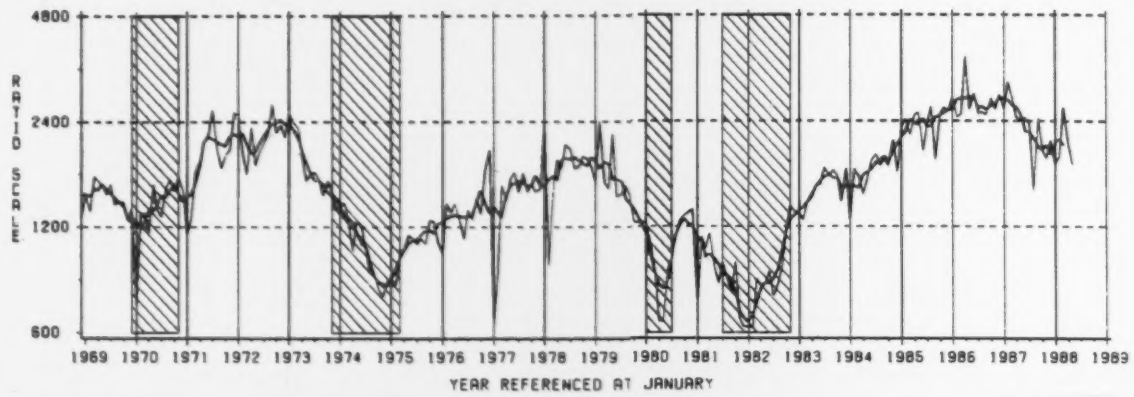
Date	1985	1986	1987	1988
		*DATA NOT SUITABLE FOR SEASONAL ADJUSTMENT		
	Unadj.	Unadj.	Unadj.	Unadj.
Jan	519	251	537	350
Feb	371	279	483	374
Mar	739	696	994	784
Apr	637	519	606	680
May	1,024	1,201	577	980
Jun	796	764	1,274	
Jul	1,298	883	652	
Aug	978	861	818	
Sep	888	1,683	444	
Oct	817	662	843	
Nov	583	580	633	
Dec	2,325	1,078	531	

CHART IX PRIVATE RESIDENTIAL BUILDING PERMIT INDICATORS

25. TOTAL DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX-MONTH MOVING AVERAGE)



26. SINGLE-FAMILY DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (FIVE-MONTH MOVING AVERAGE)



27. MULTI-FAMILY(5+) DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (SIX MONTH MOVING AVERAGE)

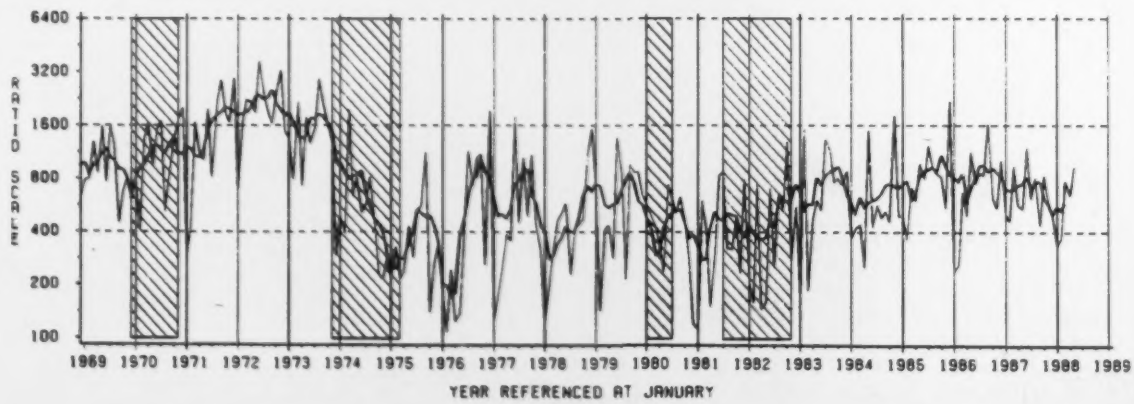


TABLE X
TRADE INDICATORS

28. Sales of Retail Stores ($000,000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3,338	3,619	3,724	4,014	3,665	3,954	4,127	4,545
Feb	3,153	3,699	3,366	3,980	3,619	4,290	4,148	4,715
Mar	3,528	3,701	3,875	4,069	4,161	4,408	4,816	5,025
Apr	3,674	3,785	3,964	4,104	4,340	4,428	4,859	4,967
May	3,940	3,820	4,408	4,269	4,516	4,461	4,787	4,755
Jun	3,868	3,858	4,213	4,169	4,639	4,552		
Jul	3,860	3,883	4,203	4,220	4,641	4,610		
Aug	3,935	3,930	4,229	4,279	4,654	4,681		
Sep	3,803	3,944	4,262	4,358	4,552	4,667		
Oct	3,919	3,907	4,296	4,247	4,645	4,595		
Nov	4,053	3,881	4,341	4,265	4,586	4,502		
Dec	4,922	3,940	5,440	4,299	5,783	4,576		

29. Sales of Retail Stores in 1982-84 Dollars ($000,000)

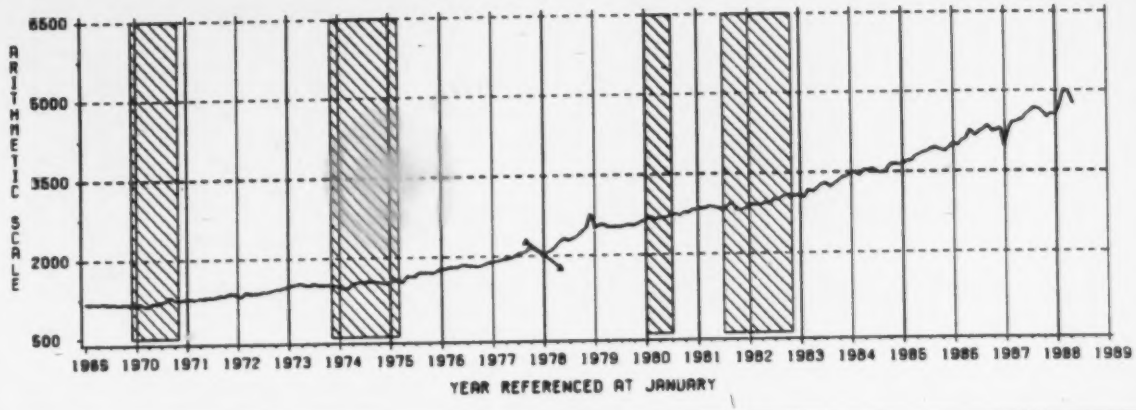
Date	1985	1986	1987	1988
	Adj.	Adj.	Adj.	Adj.
Jan	3,483	3,751	3,713	4,109
Feb	3,533	3,755	4,021	4,282
Mar	3,528	3,872	4,104	4,539
Apr	3,594	3,950	4,070	4,459
May	3,628	4,109	4,093	4,297
Jun	3,678	4,009	4,184	
Jul	3,702	4,046	4,245	
Aug	3,736	4,099	4,271	
Sep	3,731	4,147	4,224	
Oct	3,682	4,033	4,147	
Nov	3,644	4,062	4,089	
Dec	3,689	4,083	4,145	

30. New Passenger Car Registrations (Number)

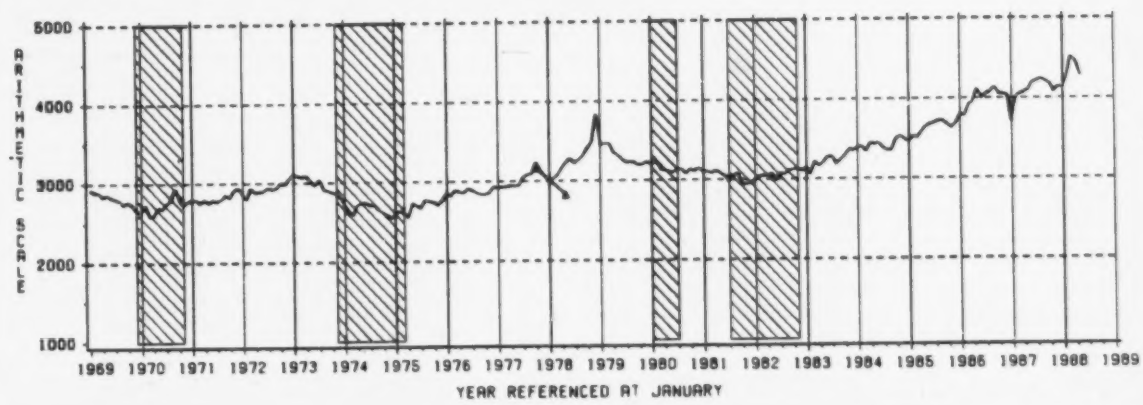
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	33,384	37,754	40,729	45,891	34,972	39,061	31,187	35,530
Feb	29,952	38,478	36,726	47,850	27,408	35,686	37,108	45,811
Mar	46,612	41,955	43,155	39,515	43,488	40,199	44,315	40,450
Apr	36,298	36,843	44,587	44,988	46,390	49,265	40,590	39,803
May	33,120	34,810	44,016	45,516	42,702	45,070	42,569	45,580
Jun	40,957	35,965	58,595	51,336	48,476	39,112		
Jul	40,509	35,593	47,860	44,841	47,436	44,260		
Aug	36,705	36,210	48,055	47,682	46,447	46,293		
Sep	37,617	35,401	60,111	51,790	49,342	42,924		
Oct	45,115	43,472	50,831	47,767	41,876	38,301		
Nov	36,598	39,905	33,529	40,909	30,691	38,410		
Dec	37,747	38,639	43,278	42,013	36,569	36,667		

CHART X TRADE INDICATORS

28. SALES OF RETAIL STORES ($000,000)



29. SALES OF RETAIL STORES IN 1982-84 DOLLARS ($000,000)



30. NEW PASSENGER CAR REGISTRATIONS (NUMBER) SIX-MONTH MOVING AVERAGE

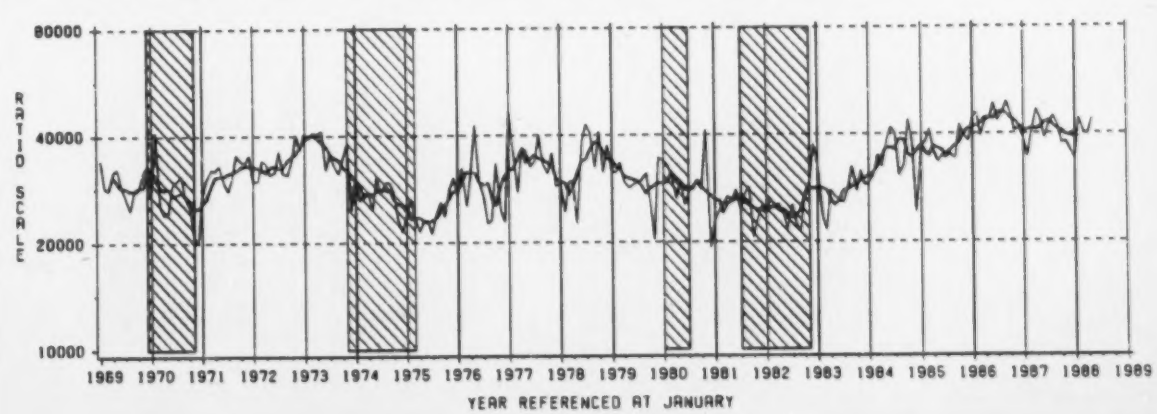


TABLE XI
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

31. Weeks Claimed (Wkly Avg-WA) & Insured Unemployment Rate (IUR%)

Date	1985		1986		1987		1988	
	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.	WA Adj.	IUR Adj.
Jan	87.9	2.8	92.2	2.9	69.1	2.1	67.1	2.0
Feb	93.4	3.0	87.0	2.7	72.7	2.2	65.6	1.9
Mar	94.6	3.1	88.3	2.7	72.5	2.2	65.0	1.9
Apr	94.8	3.0	86.7	2.7	73.2	2.2	68.4	2.0
May	94.2	3.0	86.7	2.7	74.1	2.2	71.2	2.1
Jun	94.1	3.0	87.5	2.7	73.7	2.2	74.0	2.2
Jul	95.4	3.0	87.2	2.7	72.2	2.2		
Aug	92.9	2.9	86.2	2.7	72.8	2.2		
Sep	93.8	3.0	83.7	2.6	70.9	2.1		
Oct	94.2	2.9	80.4	2.5	68.6	2.0		
Nov	92.7	2.9	77.3	2.4	67.7	2.0		
Dec	91.0	2.9	75.2	2.3	67.1	2.0		

32. Initial Claims Weekly Average (Number)

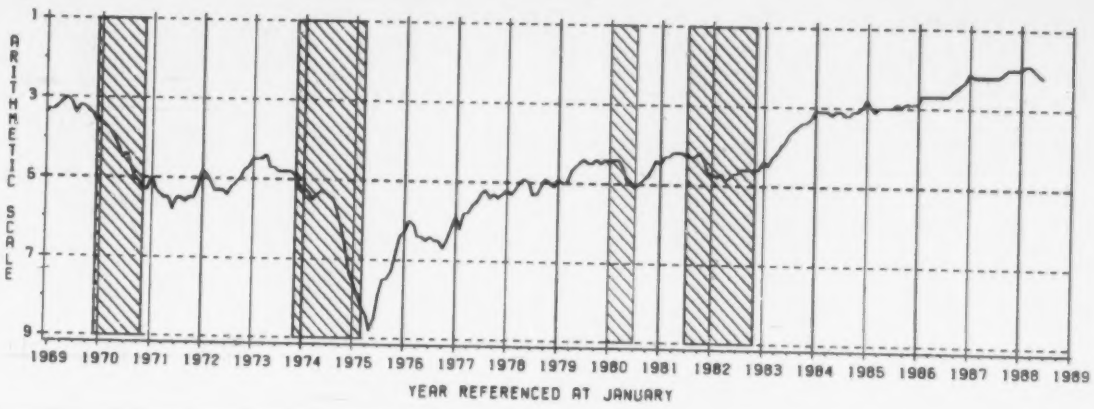
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	16,523	11,496	15,089	10,196	14,106	9,437	15,406	10,362
Feb	11,495	11,319	10,039	9,891	10,174	10,012	8,696	7,936
Mar	9,755	11,096	9,399	10,332	7,695	8,414	7,207	8,269
Apr	10,634	11,268	8,743	9,675	8,187	8,892	7,989	8,751
May	8,441	10,743	7,797	9,950	6,458	8,298	6,495	7,953
Jun	10,794	10,910	9,206	8,884	8,058	7,884	8,247	8,409
Jul	11,656	10,341	10,924	9,929	9,157	8,205		
Aug	8,279	10,368	7,615	9,630	6,191	7,535		
Sep	9,247	11,572	7,213	9,149	5,808	7,787		
Oct	8,990	10,501	7,530	8,854	6,508	7,709		
Nov	9,302	10,029	7,732	8,420	7,721	8,000		
Dec	13,974	9,985	12,366	8,940	11,708	8,759		

33. Unemployment Insurance Exhaustions (Number)

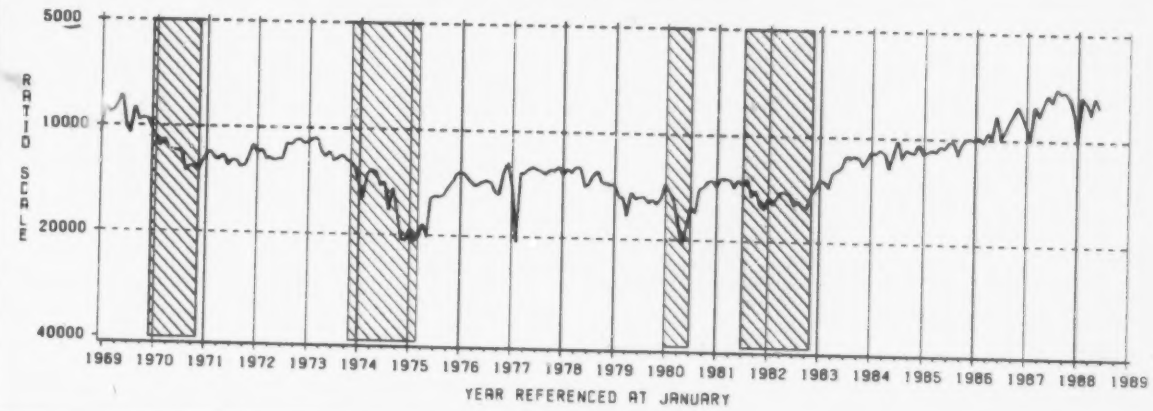
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	10,971	10,709	9,627	9,468	7,298	7,217	6,294	6,224
Feb	9,945	10,155	9,267	9,452	7,464	7,621	6,367	6,501
Mar	11,160	9,070	13,766	11,353	8,558	7,097	7,849	6,509
Apr	12,202	10,269	10,990	9,228	8,665	7,246	7,114	5,949
May	10,672	9,803	9,445	8,727	7,757	7,192	7,075	6,560
Jun	8,726	9,322	8,074	8,675	6,905	7,460	6,536	7,062
Jul	10,328	10,118	8,951	8,647	7,454	7,134		
Aug	8,683	9,691	7,174	8,058	6,240	7,053		
Sep	7,783	9,002	7,284	8,364	6,324	7,246		
Oct	8,647	9,806	7,560	8,466	5,781	6,414		
Nov	7,442	8,917	6,324	7,692	5,317	6,524		
Dec	9,167	8,533	8,562	7,900	7,233	6,658		

CHART XI UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I

31. INSURED UNEMPLOYMENT RATE (%) – INVERTED SCALE



32. INITIAL CLAIMS – WEEKLY AVERAGE (NUMBER) – INVERTED SCALE



33. UNEMPLOYMENT INSURANCE EXHAUSTIONS (NUMBER) – INVERTED SCALE

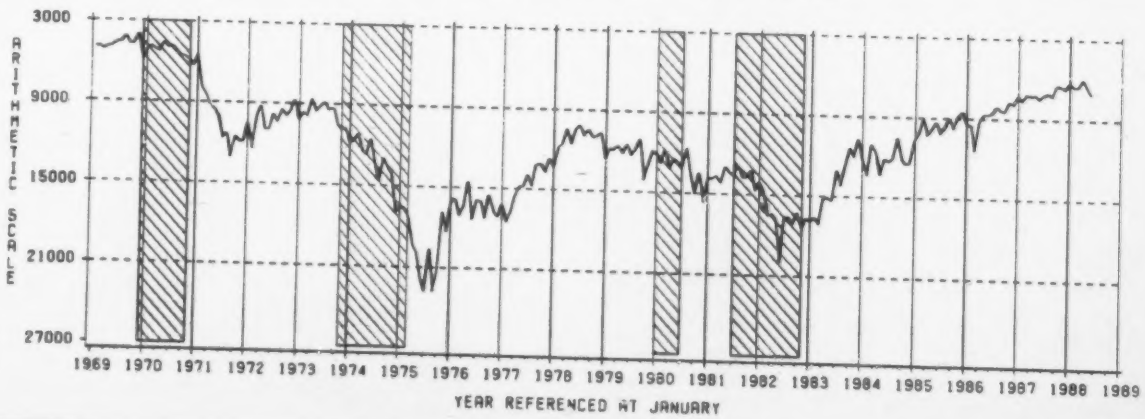


TABLE XII
UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

34. Insured Unemployment in Manufacturing (000)

Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	39.3	32.5	40.6	34.5	31.6	27.0	30.4	26.1
Feb	41.9	35.1	37.0	31.1	30.6	26.0	26.4	22.3
Mar	42.1	37.2	36.3	32.5	27.6	24.6	23.5	20.7
Apr	40.8	37.4	31.7	29.3	27.9	25.7	23.4	21.4
May	36.0	36.0	29.6	29.9	23.8	24.2	20.8	21.1
Jun	33.8	36.2	28.8	31.3	21.0	22.8	18.1	19.7
Jul	36.2	37.3	32.6	32.8	23.2	23.6		
Aug	30.7	34.0	28.8	31.3	20.4	22.5		
Sep	28.9	34.6	24.9	29.3	18.4	22.0		
Oct	33.3	37.3	23.4	26.9	18.4	20.2		
Nov	33.2	35.9	23.9	27.0	19.7	21.9		
Dec	37.9	36.3	25.7	25.5	21.4	21.4		

35. Insured Unemployment in Construction (000)

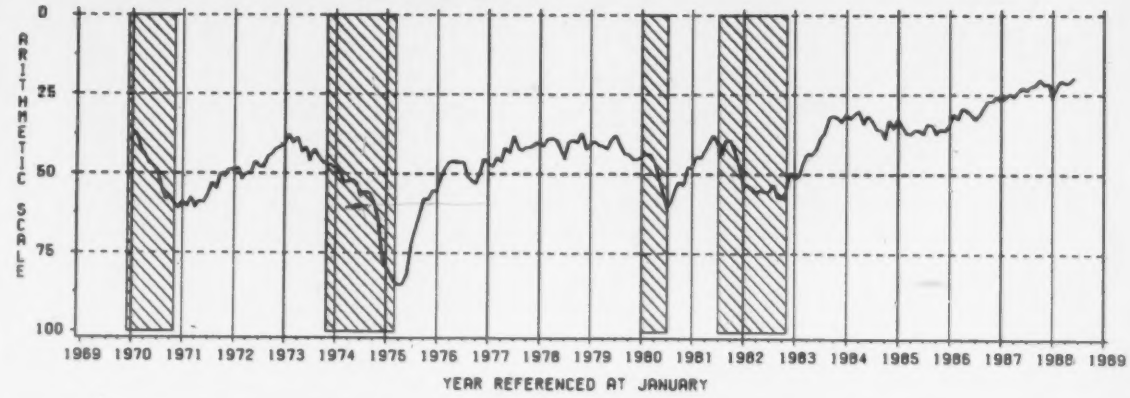
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	9.6	7.5	14.0	11.1	9.6	7.7	13.8	11.0
Feb	19.9	9.8	19.6	9.5	20.0	9.6	21.2	10.2
Mar	19.1	9.1	20.9	9.7	19.6	8.9	18.8	8.6
Apr	12.8	9.0	13.5	9.6	10.8	7.7	10.0	7.1
May	7.3	7.3	9.2	9.3	7.5	7.6	7.1	7.2
Jun	7.1	9.6	6.9	9.5	5.1	7.1	6.0	8.2
Jul	7.1	11.7	5.7	9.5	4.4	7.3		
Aug	4.9	9.6	4.7	9.4	3.4	6.8		
Sep	4.8	9.7	4.8	9.9	3.0	6.3		
Oct	4.1	9.0	4.5	10.2	2.9	6.5		
Nov	5.3	10.1	4.4	8.5	3.6	7.0		
Dec	7.4	9.1	7.8	9.4	6.2	7.5		

36. Insured Unemployment in Private Service-Producing Industries (000)

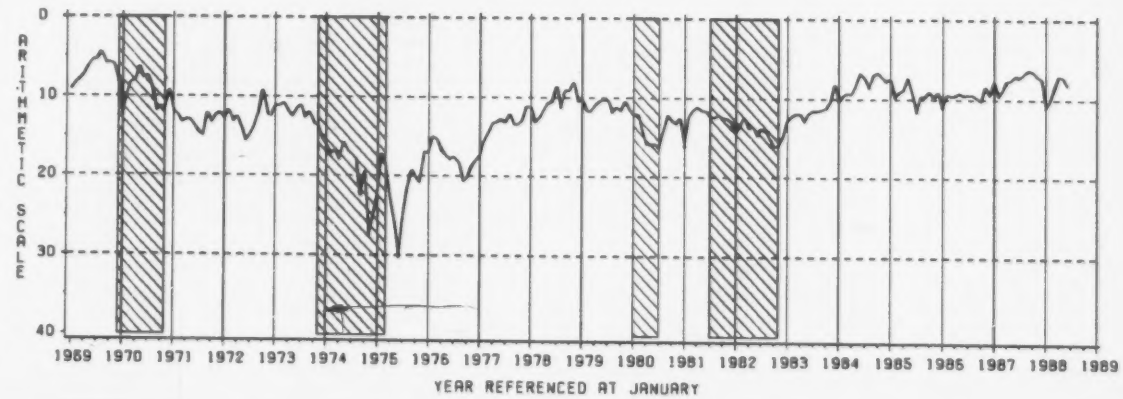
Date	1985		1986		1987		1988	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj
Jan	44.7	41.1	48.5	45.2	38.1	35.7	43.7	40.8
Feb	45.8	41.0	47.3	42.4	41.6	37.3	39.6	35.5
Mar	45.7	42.7	44.8	42.1	37.7	35.5	35.5	33.4
Apr	41.5	42.3	42.0	42.7	36.7	37.3	36.3	36.8
May	38.1	42.3	38.3	42.4	34.9	38.6	33.8	37.3
Jun	39.1	43.3	37.8	41.8	33.5	37.0	34.8	38.3
Jul	46.0	43.2	42.9	39.9	41.1	38.0		
Aug	46.1	43.0	43.3	40.2	40.9	37.8		
Sep	42.1	44.0	38.4	40.0	34.9	36.3		
Oct	33.6	37.6	34.3	38.6	30.9	34.9		
Nov	38.7	41.1	36.5	38.8	32.1	34.2		
Dec	43.0	42.4	36.6	36.0	34.9	34.7		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS –II

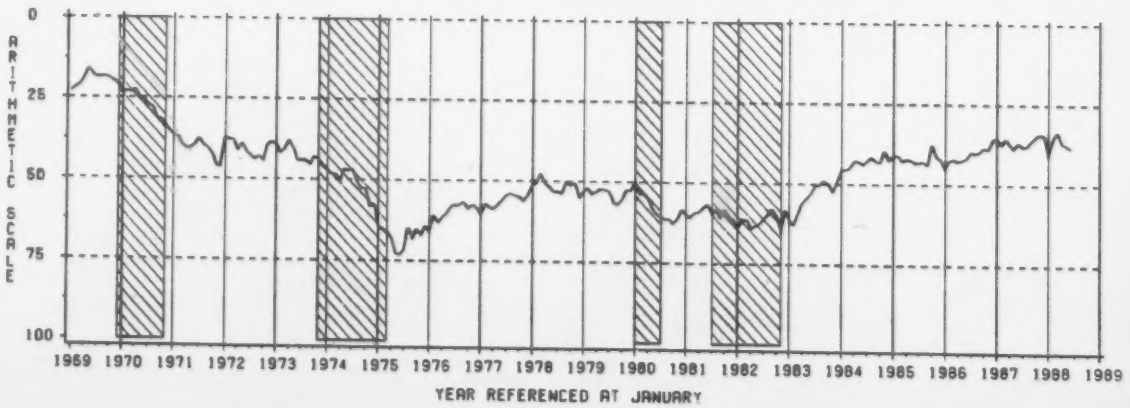
34. INSURED UNEMPLOYMENT IN MANUFACTURING (000) — INVERTED SCALE



35. INSURED UNEMPLOYMENT IN CONSTRUCTION (000) – INVERTED SCALE



36. INSURED UNEMPLOYMENT IN PRIVATE SERVICE–PRODUCING INDUSTRIES (000) – INVERTED SCALE



NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY

(THOUSANDS)

	1987 JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR	APR	MAY	JUN
SEASONALLY ADJUSTED													
TOTAL NONFARM	3585.2	3578.2	3580.0	3597.4	3616.5	3628.5	3638.0	3648.7	3662.8	3669.3	3664.9	3665.2	3666.4
PRIVATE SECTOR	3044.1	3039.6	3043.0	3056.2	3071.4	3082.5	3090.9	3100.5	3113.2	3116.8	3110.0	3110.7	3114.1
GOODS PRODUCING	845.6	842.6	841.7	844.4	845.7	847.5	849.8	852.0	856.1	857.2	852.4	851.9	851.7
PRIVATE SERVICE PROD.	2198.5	2197.0	2201.2	2211.8	2225.7	2234.9	2241.1	2248.5	2257.1	2259.6	2257.6	2258.8	2262.4
PUBLIC SECTOR	541.1	538.5	537.1	541.2	545.1	546.0	547.1	548.2	549.6	552.5	554.9	554.5	552.3
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3638.5	3628.7	3624.5	3604.4	3637.9	3649.6	3653.2	3573.9	3577.1	3612.0	3648.4	3672.1	3720.0
TOTAL GOODS PRODUCING	858.4	851.7	856.1	857.9	860.0	857.6	851.1	825.3	825.9	836.7	846.3	854.5	865.1
MINING	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.4	2.5	2.5	2.5
CONSTRUCTION	173.0	176.9	178.8	177.9	180.0	179.9	177.5	163.0	158.2	167.0	177.4	182.9	188.7
MANUFACTURING	683.0	672.4	674.9	677.6	677.6	675.3	671.3	660.0	665.5	667.3	666.4	669.1	673.9
DURABLE GOODS	315.1	310.0	308.6	311.2	311.4	311.1	309.9	304.2	307.2	307.9	306.8	306.6	308.0
LUMBER & WOOD PRODUCTS	7.2	7.2	7.3	7.2	7.0	7.0	7.0	6.8	6.6	6.7	6.8	6.9	6.9
FURNITURE & FIXTURES	11.5	11.3	11.5	11.8	11.6	11.5	11.4	11.2	11.2	11.3	11.2	11.2	11.0
STONE,CLAY,GLASS PRODUCTS	24.7	24.2	24.5	24.9	24.7	24.7	24.5	23.7	23.7	23.9	24.0	23.9	24.2
GLASS & GL./PRESSED,BLOWN	8.0	7.9	7.8	8.0	7.9	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.5
POTTERY & REL. PROD.	3.6	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.6
PRIMARY METALS INDUSTRIES	19.0	18.5	18.6	18.7	19.0	18.9	18.8	18.9	19.1	19.1	18.8	18.9	18.8
BLAST FURN. & BASIC STEEL	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.5	3.4	3.4	3.4	3.3
IRON & STEEL FOUNDRIES	3.6	3.5	3.4	3.5	3.4	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4
PRIMARY & SEC. NONFER.	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
NONFER. ROLL. & DRAWING	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.3	7.5	7.5
FAB. METALS, INCL. ORD.	46.7	46.0	45.8	46.6	46.7	46.6	46.7	46.4	46.3	46.2	46.3	46.4	46.6
METAL CANS	3.9	3.8	3.8	3.7	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
CUTLERY, TOOLS & HARDWARE	5.2	4.7	4.9	5.3	5.4	5.4	5.5	5.3	5.2	5.1	5.3	5.4	5.4
FAB. STRUCT. METAL PROD.	12.7	12.7	12.7	13.0	13.0	13.0	13.1	12.9	12.7	12.7	12.6	12.6	12.8
METAL STAMPINGS	4.8	4.6	4.6	4.7	4.7	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9
MACHINERY, EXCEPT ELEC.	52.9	52.0	50.8	51.2	50.9	50.9	50.8	50.8	50.9	51.4	51.0	50.8	50.9
CONSTRUCTION & REL.MACH.	3.5	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.2
METALWORKING MACHINERY	6.7	6.6	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.6	6.5	6.6
SPECIAL INDUSTRY MACH.	6.9	6.9	6.8	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8
GENERAL INDUSTRY MACH.	11.1	10.9	10.4	10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.3
REFRIGERATION MACH.	6.6	6.3	6.2	6.3	6.3	6.3	6.3	6.2	6.3	6.8	6.6	6.5	6.5
ELECTRICAL EQUIP. & SUPP.	85.9	84.8	84.1	84.2	84.6	84.6	84.4	83.7	83.8	83.6	83.3	83.1	83.6
ELEC. TEST & DIST. EQUIP.	4.3	4.2	4.3	4.2	4.3	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0
ELECTRICAL IND. APPARATUS	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
ELEC. LIGHT. & WIRING	10.7	10.7	10.6	10.7	10.8	10.8	10.8	10.5	10.4	10.4	10.4	10.4	10.3
RADIO & TV REC. EQUIPMENT	3.1	2.9	3.1	3.2	3.2	3.3	3.2	3.2	3.3	3.4	3.4	3.5	3.5
COMMUNICATION EQUIPMENT	42.9	42.8	42.3	41.8	41.6	41.6	41.5	41.2	41.0	40.7	40.5	40.3	40.7
ELECTRON. COMP. & ACCESS.	16.8	16.4	16.3	16.4	16.7	16.8	16.8	16.7	16.7	16.8	16.6	16.6	16.7
TRANSPORTATION EQUIPMENT	14.8	14.4	14.3	14.7	14.7	14.7	14.8	11.8	14.6	14.4	14.0	13.8	14.0
MOTOR VEHICLES	9.2	9.0	8.9	9.1	9.1	9.1	9.1	6.2	9.0	8.8	8.5	8.3	8.4
AIRCRAFT & PARTS	2.7	2.7	2.7	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.7
SHIP & BOAT BLDG. & REP.	2.4	2.2	2.2	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.4
INSTRUMENTS & REL. PROD.	32.0	31.6	31.5	31.4	31.5	31.9	31.7	31.8	31.7	31.6	31.7	31.8	32.0
ENGINEER. & SCIENT. INST.	6.3	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.2	6.1	6.2	6.3	6.3
MEASURING & CONTROL INST.	6.3	6.3	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
MISCELL. MFG. INDUSTRIES	20.4	20.0	20.2	20.5	20.7	20.3	19.8	19.1	19.3	19.7	19.7	19.2	19.4
TOYS,JEWELRY & SPORT. GDS.	3.2	2.9	3.2	3.3	3.5	3.4	3.1	2.9	3.1	3.2	3.1	3.1	3.0
NONDURABLE GOODS	367.9	362.4	366.3	366.4	366.2	364.2	361.4	355.8	358.3	359.4	359.6	362.5	365.9
FOOD & KINDRED PRODUCTS	50.0	50.3	50.8	50.1	50.4	49.9	49.7	48.9	48.5	48.2	48.3	48.3	48.6
PRESERVED FRUITS & VEG.	11.6	11.6	11.9	11.7	11.7	11.5	11.2	10.9	10.7	10.6	10.9	10.7	10.8
GRAIN MILL & BAKERY PROD.	14.6	14.9	15.1	14.8	15.3	15.1	15.2	14.9	14.8	14.6	14.3	14.4	14.4
BEVERAGES	4.2	4.4	4.4	4.2	4.1	4.1	4.2	4.1	3.9	4.1	4.2	4.2	4.3
TOBACCO MANUFACTURES	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
TEXTILE MILL PRODUCTS	13.5	13.0	13.6	13.5	13.3	12.8	12.7	12.4	12.5	12.4	12.2	12.4	12.4
BROAD WOVEN FABRIC MILLS	1.3	1.3	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.4	1.4
TEXTILE FIN., EXCEPT WOOL	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6	3.7	3.7	3.7	3.7	3.8

NOTE: NONFARM PAYROLL EMPLOYMENT INCLUDES CIVILIANS ON NONFARM ESTABLISHMENT PAYROLLS WHO WORKED OR RECEIVED PAY FOR ANY PART OF THE PAY PERIOD INCLUDING THE 12TH OF THE MONTH. IT EXCLUDES PROPRIETORS, SELF-EMPLOYED, UNPAID FAMILY WORKERS, AND DOMESTICS IN PRIVATE HOUSEHOLDS. DATA ARE ADJUSTED TO MARCH 1987 BENCHMARKS AND ARE NOT ADDITIVE.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY

(THOUSANDS)

	1987 JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR	APR	MAY	JUN
APPAREL & OTHER TEXTILE PROD	44.3	41.2	42.7	43.7	43.7	42.2	40.2	36.3	37.7	38.5	38.9	40.9	42.1
MEN'S & BOYS' SUITS & COATS	1.6	1.6	1.4	1.5	1.5	1.4	1.3	1.3	1.3	1.3	1.1	1.1	1.1
MEN'S & BOYS' FURNISHINGS	3.6	3.5	3.6	3.7	3.8	3.8	3.8	3.7	3.8	3.8	3.8	3.8	3.8
WOMEN'S & MISSES' OUTERWEAR	20.9	19.2	20.2	20.5	20.4	19.4	17.5	14.4	15.2	15.8	16.4	18.4	19.6
WOMEN'S & CHILD UNDERGARM.	3.7	3.5	3.4	3.6	3.7	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.5
PAPER & ALLIED PRODUCTS	29.3	28.9	29.1	28.9	28.9	28.8	29.0	29.0	29.0	29.2	29.2	29.2	29.1
PAPER/P'B'R'D MILLS	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5
PAPERBOARD CONT. & BOXES	11.3	11.1	11.4	11.2	11.2	11.2	11.2	11.1	11.1	11.2	11.2	11.1	11.0
PRINTING AND PUBLISHING	68.1	67.8	67.6	67.4	67.9	68.3	68.2	67.9	68.3	68.3	68.5	68.7	69.0
NEWSPAPERS	19.1	19.1	19.3	19.4	19.8	20.0	19.9	19.7	19.9	19.9	19.9	20.1	20.2
COMMERCIAL PRINTING	22.1	22.1	22.0	21.9	21.9	21.9	21.9	21.9	22.2	22.2	22.3	22.1	22.1
CHEMICALS & ALLIED PRODUCTS	115.9	115.6	116.1	116.1	115.0	114.9	114.6	114.3	114.9	115.1	115.2	115.6	117.4
INDUSTRIAL INORGANIC CHEM.	7.5	7.5	7.3	7.3	7.1	7.2	7.3	7.1	7.1	7.2	7.2	7.3	7.3
PLASTIC MATERIALS/SYNTHETIC	6.4	6.5	6.4	6.4	6.1	6.3	6.3	6.4	6.4	6.4	6.5	6.5	6.6
DRUGS	43.4	43.4	43.5	43.4	43.5	43.8	44.0	44.2	44.3	44.3	44.5	44.8	45.4
SOAPS, CLEANERS & TOIL GOOD	24.8	24.5	25.1	25.3	24.7	24.2	23.7	23.5	23.9	24.1	23.6	23.9	24.5
PAINTS & ALLIED PROD.	4.2	4.2	4.2	4.1	4.1	4.0	4.0	3.8	3.9	3.9	3.9	3.9	3.9
INDUSTRIAL ORGANIC CHEMICAL	20.0	20.1	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.1	20.3	20.2	20.4
PETROLEUM & COAL PRODUCTS	8.0	8.0	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8
PETROLEUM REFINING	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.9	5.9
RUBBER & MISC. PLASTIC PROD.	35.3	34.4	35.2	35.6	35.8	36.2	35.9	35.9	36.4	36.8	36.4	36.4	36.2
RUBBER & RUBBER PROD.	5.6	5.6	5.7	5.8	5.9	6.0	5.9	6.0	6.1	6.2	6.2	6.2	6.1
MISCELLANEOUS PLASTIC PROD.	29.7	28.8	29.5	29.8	29.9	30.2	30.0	29.9	30.3	30.6	30.2	30.2	30.1
LEATHER & LEATHER PRODUCTS	3.1	2.9	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9	3.0
HANDBAGS, PERS. LEATHER GDS	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.9
TOTAL SERVICE PRODUCING	2780.1	2777.0	2768.4	2746.5	2777.9	2792.0	2802.1	2748.6	2751.2	2775.3	2802.1	2817.6	2854.9
PRIVATE-SERVICE PRODUCING	2232.7	2240.6	2237.9	2221.1	2234.2	2241.1	2251.4	2203.2	2199.9	2217.8	2243.1	2260.5	2296.4
TRANSPORTATION, COMMUN.,													
ELECTRIC, GAS & SAN. SERV.	239.4	237.0	228.1	241.4	242.9	243.9	243.0	239.3	240.8	242.0	243.4	243.8	245.2
RAILROAD TRANSPORTATION	6.1	6.1	6.1	6.3	6.3	6.2	6.3	6.2	6.4	6.4	6.4	6.4	6.4
OTHER TRANSPORTATION	139.8	137.4	138.6	142.5	144.0	143.8	144.0	140.9	141.1	142.2	144.0	144.3	145.1
COMMUNICATIONS	64.5	64.4	64.5	64.0	64.1	64.4	64.3	63.8	65.0	65.1	64.8	64.9	65.3
ELEC, GAS & SANITARY SERV	29.0	29.1	28.9	28.6	28.5	29.5	28.4	28.4	28.3	28.3	28.2	28.2	28.4
WHOLESALE/RETAIL TRADE	872.3	871.3	868.7	864.5	872.9	880.2	894.9	861.1	852.7	856.7	865.0	873.6	889.2
WHOLESALE TRADE	266.1	267.6	268.1	267.8	269.5	269.8	270.1	269.5	270.0	270.7	270.5	270.8	272.8
RETAIL TRADE	606.2	603.7	600.6	596.7	603.4	610.4	624.8	591.6	582.7	586.0	594.5	602.8	616.4
BLDG/MAT/HRDWR/GARDEN SU	22.1	22.1	22.1	21.9	22.0	22.1	22.3	21.5	21.7	22.2	23.3	23.6	24.1
GENERAL MERCHANDISE STOR	78.7	79.4	78.9	78.7	82.7	86.7	92.7	83.2	78.1	77.2	75.8	75.5	76.5
FOOD STORES	108.5	110.7	110.2	109.8	110.5	111.0	111.7	106.7	106.6	107.1	110.3	111.4	112.6
AUTO DEALERS & SERV. STA	60.4	60.7	60.6	60.1	60.5	60.4	60.5	59.8	59.7	59.9	60.2	60.3	60.6
APPAREL & ACCESSORIES	52.9	52.7	52.9	52.2	53.1	54.1	56.3	51.9	50.7	51.1	51.7	52.4	53.5
EATING & DRINK. PLACES	168.3	162.4	160.1	157.6	154.6	152.5	152.8	147.0	146.2	148.6	153.5	159.3	167.4
FINANCE/INSUR./REAL EST.	229.3	232.1	232.1	228.7	229.8	230.3	230.7	231.6	231.2	232.1	233.3	234.4	238.5
BANKING	55.4	55.9	56.0	55.4	55.3	55.6	55.6	55.6	55.5	55.6	55.6	55.7	56.9
INS. AGENTS & CARRIERS	84.4	85.4	85.3	84.5	85.0	85.3	85.4	86.1	85.9	85.9	86.1	86.2	86.8
SERVICES	891.7	900.2	899.0	886.5	888.6	886.7	882.8	871.2	875.2	887.0	901.4	908.7	923.5
HOTELS,CAMPS,LODG. PLACE	71.0	73.0	72.3	68.5	66.5	65.4	63.9	63.1	63.3	64.3	65.3	67.2	71.2
CASINOS	42.5	43.4	42.6	41.1	40.8	40.6	40.5	40.6	40.5	40.5	40.9	41.0	42.4
PERSONAL SERVICES	36.8	36.7	36.5	37.1	37.3	37.7	38.0	38.4	38.5	38.8	39.7	38.2	38.1
BUSINESS SERVICES	257.5	260.7	262.3	260.5	262.8	262.3	264.2	261.9	263.6	266.1	268.2	269.4	272.5
MEDICAL & OTH HEALTH SER	221.6	222.2	222.4	222.3	223.6	223.8	224.1	224.5	224.8	226.1	227.6	228.4	230.5
HOSPITALS	113.1	114.2	114.3	114.2	114.6	114.6	114.7	114.9	115.1	116.0	116.1	116.4	117.6
LEGAL SERVICES	31.1	31.1	31.1	30.9	31.4	31.6	31.6	31.7	31.7	31.9	32.2	32.3	33.3
EDUCATIONAL SERVICES	48.2	45.0	44.5	47.5	51.5	52.1	50.7	48.2	49.8	51.1	51.5	51.0	48.3
SOCIAL SERVICES	42.9	41.4	40.9	43.4	43.9	44.2	44.3	43.7	44.0	44.4	44.4	44.4	44.2
MISC. SERVICES	46.4	47.1	47.1	46.9	47.4	47.6	47.7	48.7	48.5	48.6	48.3	48.0	48.6
PUBLIC SECTOR	547.4	536.4	530.5	525.4	543.7	550.9	550.7	545.4	551.3	557.5	559.0	557.1	558.5
FEDERAL	77.3	77.4	77.0	77.1	77.2	77.5	77.7	77.8	77.9	78.4	77.8	77.7	77.8
LOCAL	354.3	344.3	339.4	335.4	350.5	355.9	355.9	354.3	355.6	358.5	359.5	359.1	362.2
LOCAL EDUCATION	195.6	168.5	162.0	176.7	194.1	198.4	197.9	196.1	196.9	198.9	199.8	199.1	199.2
STATE*	115.8	114.7	114.1	112.9	116.0	117.5	117.1	113.3	117.8	120.6	121.7	120.3	118.5
EXEC/LEG/JUD.(FULL)**	75.2	72.6	72.6	74.6	75.0	75.2	75.6	75.4	76.3	77.3	77.5	77.3	78.0

* THE TOTAL NUMBER OF STATE EMPLOYEES REPORTED UNDER THIS HEADING IS DETERMINED ON THE BASIS OF A DEFINITION DEVELOPED BY THE U.S. BUREAU OF LABOR STATISTICS WHICH IS STANDARDIZED THROUGHOUT THE NATION. THE DEFINITION INCLUDES BOTH FULL- AND PART-TIME WORKERS IN THE EXECUTIVE DEPARTMENTS, THE LEGISLATURE, AND THE JUDICIARY, AS WELL AS ALL EMPLOYEES OF AUTHORITIES, COMMISSIONS, THE STATE UNIVERSITY AND OTHER AGENCIES NOT INCLUDED ON THE CENTRAL STATE PAYROLL

** THIS SUB-CATEGORY OF STATE GOVERNMENT EMPLOYMENT IS LIMITED TO FULL-TIME EMPLOYEES OF THE EXECUTIVE DEPARTMENTS, THE LEGISLATURE, AND THE JUDICIARY. THE FIGURES ARE BASED ON THE CENTRAL STATE PAYROLL AND ARE PROVIDED BY THE DEPARTMENT OF TREASURY.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1965-1987
(thousands)

Year	Total Nonfarm Payrolls	Goods Prod.	Mfg.	Mining	Contract Constr.	Private Service Prod.	Transp. Comm. & Pub. Util.	Trade	Finance Ins. & Real Est.	Services	Public Sector
1965	2,257.8	951.6	837.5	3.5	110.6	1,011.0	157.0	438.5	99.9	315.6	295.4
1966	2,359.1	993.5	879.3	3.0	111.2	1,053.6	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	997.7	882.8	2.8	112.2	1,094.6	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	1,004.1	885.3	3.1	115.6	1,136.8	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	1,013.9	892.5	3.3	118.1	1,195.6	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	984.3	860.7	3.2	120.4	1,247.1	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	938.9	818.3	3.0	117.6	1,280.8	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	948.1	823.3	3.2	121.6	1,321.0	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	972.7	842.6	3.3	126.8	1,371.1	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	947.8	825.9	3.2	118.7	1,395.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	849.9	747.9	2.8	99.2	1,379.9	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	852.8	756.2	2.7	93.9	1,420.5	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	865.1	767.3	2.9	94.9	1,468.2	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	894.7	786.8	2.6	105.3	1,544.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	915.5	799.1	2.6	113.7	1,593.9	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	894.7	781.0	2.4	111.2	1,636.0	194.5	680.3	158.1	603.1	529.7
1981	3,098.9	882.1	771.1	2.3	108.7	1,687.8	196.5	690.6	161.8	638.9	529.0
1982	3,092.7	839.1	729.6	2.1	107.3	1,729.0	197.1	701.2	167.1	663.6	524.7
1983	3,165.1	829.2	715.1	2.0	112.1	1,814.7	203.0	735.3	172.7	703.7	521.2
1984	3,329.3	860.2	726.8	2.2	131.3	1,947.0	219.4	787.3	183.0	757.3	522.1
1985	3,414.1	856.0	712.9	2.1	141.0	2,027.0	226.1	813.3	194.9	792.7	531.1
1986	3,490.5	845.9	690.5	2.1	153.4	2,108.9	231.2	834.9	210.8	832.1	535.6
1987	3,589.2	846.3	676.4	2.3	167.6	2,200.5	238.3	861.3	226.6	874.3	542.3

Year	Durable Goods	Lumber & Wood*	Furniture & Fix.	Stone, Clay & Glass	Primary Metals	Fab. Metals	Nonelec. Mach.	Elec. Mach.	Transp. Equip.	Instr.*	Misc. Mfg.
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.7	6.1	9.6	30.9	25.4	58.8	72.5	91.6	17.5	37.1	25.3
1982	350.1	5.5	9.9	27.1	21.8	54.3	66.5	90.9	14.7	35.7	23.6
1983	341.6	5.9	10.5	26.8	20.7	50.9	60.9	93.1	15.1	34.2	23.5
1984	346.2	6.4	12.6	26.2	21.6	51.1	59.9	95.0	16.1	33.5	23.9
1985	337.4	6.7	12.9	25.2	20.9	50.2	59.1	93.5	14.6	33.5	20.7
1986	322.6	6.9	12.6	24.4	20.0	48.6	55.5	89.4	12.3	32.8	20.1
1987	312.8	7.1	11.6	24.3	18.9	46.7	52.3	85.2	14.7	31.8	20.1

Year	Nondur. Goods	Food	Tobacco	Textiles	Apparel	Paper	Print. Pub.	Chem.	Petroleum	Rubber & Plastics*	Leather
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.5	47.7	0.3	15.4	50.6	31.2	58.0	119.1	10.3	36.2	4.7
1984	380.5	47.7	0.4	15.1	50.2	31.9	62.7	119.9	10.[illegible]	38.4	4.3
1985	375.5	47.9	0.3	14.1	46.8	30.1	65.6	120.2	9.[illegible]	37.1	4.0
1986	367.9	48.4	0.2	13.4	45.4	28.8	66.4	117.4	8.[illegible]	35.9	3.4
1987	363.7	49.5	0.3	13.1	42.1	28.9	67.9	115.3	8.1	35.6	3.0

* Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR	APR	MAY	JUN
TOTAL MANUFACTURING	426.62	423.86	424.32	430.09	435.53	441.41	450.60	443.72	442.65	445.46	444.96	443.62	446.35
DURABLE GOODS	433.05	429.52	432.00	437.22	442.46	445.00	456.67	451.50	447.86	452.58	453.78	453.95	454.53
LUMBER & WOOD PRODUCTS	328.45	334.09	322.32	325.61	336.98	338.25	361.65	349.87	348.01	355.10	356.95	364.23	367.22
FURNITURE & FIXTURES	340.54	314.25	339.36	338.48	350.92	356.24	348.87	342.07	353.83	350.47	346.33	357.29	362.80
STONE,CLAY,GLASS PRODUCTS	444.57	452.40	449.44	457.92	453.26	449.44	459.89	461.78	463.10	463.75	466.71	471.71	471.41
GLASS & GLWR./PRESS,BLOWN	450.88	474.75	456.19	473.21	457.32	460.94	468.07	487.72	480.92	485.32	484.43	493.51	485.74
POTTERY & REL. PRODUCTS	429.07	419.49	433.88	456.91	434.68	432.55	451.24	453.95	447.37	444.68	445.06	443.39	432.90
PRIMARY METAL INDUSTRIES	437.91	429.84	429.43	441.53	437.33	432.83	459.90	459.38	463.23	460.27	463.82	469.49	473.66
BLAST FURN. & BASIC STEEL	505.32	482.65	488.61	494.62	471.23	473.63	951.89	546.05	530.57	534.30	529.31	523.27	521.39
IRON & STEEL FOUNDRIES*	473.23	485.76	459.57	467.10	491.13	462.06	477.14	465.30	481.82	481.36	499.32	511.46	507.16
PRIMARY & NONFER. METALS*	390.84	356.93	379.76	388.55	403.35	354.18	402.98	399.77	389.26	394.88	390.57	402.15	416.46
NONFER. ROLL. & DRAWING	401.78	394.71	401.19	416.92	415.98	418.95	445.23	426.44	428.09	427.78	421.00	432.32	445.06
FAB. METALS, INCL. ORD.	421.10	411.41	418.97	430.26	439.98	443.59	464.46	453.68	448.38	460.28	470.88	466.55	464.40
METAL CANS	453.65	433.47	448.49	452.60	490.50	475.26	535.18	514.13	514.83	516.88	517.95	524.86	511.37
CUTLERY, TOOLS & HRDWR.	523.23	511.54	528.92	573.61	585.86	614.98	589.92	577.44	547.56	560.42	632.81	578.48	582.27
FAB. STRUCT. METAL PROD.*	416.63	423.04	420.72	426.82	422.17	415.94	432.01	430.88	436.48	453.94	458.99	454.84	458.75
METAL STAMPINGS	452.84	434.01	437.13	438.66	442.47	461.91	462.16	469.26	464.67	470.80	487.21	484.92	489.02
MACHINERY, EXCEPT ELEC.	452.15	455.10	460.90	463.98	466.47	478.84	487.38	468.72	464.54	467.19	470.38	471.74	472.99
CONSTR. & REL. MACH.*	435.31	411.86	438.99	447.52	468.29	471.03	450.64	450.80	436.24	449.28	433.90	428.65	437.75
METALWORKING MACHINERY	492.86	496.60	490.78	505.89	515.93	518.70	534.54	477.22	460.48	467.25	482.94	486.49	484.08
SPECIAL INDUSTRY MACH.	569.54	574.98	583.25	597.01	586.08	593.58	609.15	600.64	606.34	613.13	611.95	621.18	628.52
GENERAL INDUSTRY MACH.	470.38	468.26	467.31	467.37	485.10	493.31	536.35	510.94	509.64	512.74	512.24	511.92	497.88
REFRIG/SVC IND MACH.	435.83	430.10	441.29	425.80	452.76	469.48	429.07	418.37	414.57	407.21	413.82	416.48	425.93
ELECTRICAL EQUIP. & SUP.	437.63	438.34	433.31	432.23	441.32	444.72	459.95	467.71	458.90	461.73	459.82	456.52	457.73
ELEC. TEST & DIST. SUP.*	317.99	306.32	304.62	315.12	315.41	325.19	334.55	328.99	313.43	322.34	330.17	328.56	342.21
ELEC. LIGHTING & WIRING*	306.14	301.18	302.25	294.91	313.29	308.00	331.10	324.01	316.81	325.99	327.24	322.76	331.14
RADIO & TV REC. EQUIP.	349.38	341.65	364.42	361.90	340.23	375.58	387.73	389.38	379.50	387.84	389.16	399.36	395.20
COMMUNICATION EQUIPMENT	575.10	576.97	561.00	565.41	581.00	583.23	605.75	620.75	609.18	610.61	605.64	602.34	597.38
ELEC. COMP. & ACCESS.	315.61	318.00	314.41	314.42	324.41	319.20	329.64	323.83	324.23	329.51	330.12	321.79	325.78
TRANSPORTATION EQUIPMENT	582.06	559.09	581.95	589.91	589.75	597.97	575.93	557.53	532.52	538.14	536.00	548.51	553.38
MOTOR VEHICLES & EQUIP.	643.54	614.04	645.11	665.72	651.57	665.12	664.46	598.22	545.14	549.02	552.38	572.32	582.65
INSTRUMENTS & REL. PROD.	446.05	450.88	453.45	458.58	459.22	455.37	454.76	457.03	461.49	467.86	463.06	454.07	448.98
MISC. MFG. INDUSTRIES	339.69	339.73	337.95	338.35	345.32	344.66	353.42	349.48	343.96	352.72	349.18	345.93	355.51
NONDURABLE GOODS	421.20	418.80	417.51	424.04	429.04	436.36	445.11	438.48	438.07	439.01	437.67	435.51	438.21
FOOD & KINDRED PRODUCTS	449.71	439.72	426.59	442.37	454.48	472.50	484.61	475.08	469.42	471.66	466.62	470.67	473.06
PRESERV FRUITS/VEG*	444.87	426.22	415.25	447.30	469.65	514.92	456.96	479.52	439.01	451.82	437.00	444.98	447.43
GRAIN MILL & BAK. PROD	436.55	436.13	419.68	401.70	421.40	434.72	488.12	519.59	512.31	517.30	515.65	518.07	517.95
BEVERAGES*	504.30	489.64	442.93	475.59	487.05	484.38	519.62	505.66	497.15	510.72	525.50	523.40	519.20
TEXTILE MILL PRODUCTS	389.62	346.06	376.71	360.82	368.94	366.80	372.38	367.11	372.32	378.38	384.96	386.73	396.94
APPAREL & OTHER TEXT. PROD.	256.66	259.90	259.13	253.83	266.03	267.17	261.72	258.10	262.08	267.52	261.71	264.97	268.20
MEN'S & BOYS' STS AND CTS	224.96	223.69	211.58	209.90	233.63	240.54	277.98	249.67	254.20	244.01	243.41	231.60	240.72
MEN'S & BOYS' FURN.	228.23	176.79	245.75	238.65	246.38	238.08	263.34	269.34	270.54	270.34	266.66	266.02	265.74
WOMEN'S & CHILD UNDERGAR	267.26	267.79	273.34	272.19	292.80	297.91	292.55	296.74	290.50	298.94	296.00	289.45	277.81
PAPER & ALLIED PRODUCTS	446.01	453.46	456.19	457.74	463.31	460.28	471.08	463.25	468.04	464.53	472.18	461.13	468.50
PAPERBOARD CONT. & BOXES	441.84	440.26	436.90	431.39	441.27	437.68	457.54	449.63	455.01	463.15	467.81	459.80	472.06
PRINTING AND PUBLISHING	401.82	394.91	411.40	418.47	418.13	416.21	431.66	401.14	405.90	412.88	408.41	407.37	409.96
NEWSPAPERS	444.18	452.24	446.55	477.40	448.90	436.87	440.83	421.72	407.10	410.53	414.05	402.90	403.95
COMMERCIAL PRINTING*	458.92	450.82	473.54	471.39	465.20	475.09	512.21	462.98	475.10	476.81	469.94	471.62	481.20
CHEMICALS & ALLIED PROD.	522.91	521.66	512.53	532.54	531.72	544.81	549.11	545.69	542.69	541.80	541.02	537.21	534.20
INDUSTRIAL INORG CHEM.*	558.12	546.11	572.90	590.93	581.58	612.45	564.20	572.46	570.67	569.35	565.82	552.11	559.44
PLASTIC MAT. & SYN.	623.57	606.60	631.38	649.05	591.84	604.17	574.98	607.39	601.65	610.97	592.72	589.18	583.80
DRUGS	531.28	534.49	518.34	520.40	524.59	539.30	535.88	525.97	525.97	527.36	528.36	532.85	528.80
SOAPS, CLNRS & TOILET GDS.*	400.14	400.14	390.10	404.48	403.12	427.76	431.55	459.45	454.94	445.21	430.54	425.95	419.85
PAINTS & ALLIED PRODUCTS*	507.41	513.42	508.93	534.66	540.91	534.25	527.08	539.75	532.99	550.82	552.54	549.12	559.39
INDUST ORGAN. CHEMICALS	639.97	643.69	621.60	692.63	691.75	689.30	685.33	671.98	667.39	662.86	676.44	672.52	668.59
PETROLEUM & COAL PROD.	738.27	786.79	758.63	750.77	746.48	775.71	773.10	747.57	765.72	739.59	766.48	746.27	750.27
PETROLEUM REFINING	801.61	856.34	813.17	800.50	787.10	829.19	841.12	806.98	828.08	796.63	827.15	802.62	797.85
RUBBER & PLAS. PROD., NEC	351.94	339.10	349.81	353.17	361.23	365.03	373.20	368.05	369.15	370.44	376.00	370.66	381.60
RUBBER & RUBBER PRODUCTS*	324.14	313.73	315.41	318.67	321.93	334.11	392.73	386.14	380.33	386.67	383.18	375.30	383.72
MISCELLANEOUS PLAS. PROD.	356.58	343.20	355.28	359.94	368.50	370.60	377.54	364.56	366.46	366.96	374.74	369.82	381.18
LEATHER & LEATHER PROD.	308.45	290.48	313.93	310.89	321.49	296.43	249.56	249.48	250.56	247.93	253.71	252.00	253.68

WEEKLY EARNINGS ARE AFFECTED BY PREMIUM PAY, SHIFT DIFFERENTIALS, PIECEWORK AND INCENTIVE PAYMENTS, LENGTH OF WORKWEEK, AND OTHER FACTORS.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR	APR	MAY	JUN
TOTAL MANUFACTURING	41.1	40.6	40.8	41.0	41.4	41.8	41.8	41.2	41.1	41.4	41.2	41.0	41.1
DURABLE GOODS	41.8	41.3	41.3	41.6	41.9	42.1	42.6	42.0	41.7	42.1	41.9	41.8	41.7
LUMBER & WOOD PRODUCTS	40.3	40.3	39.5	40.1	40.6	41.2	42.9	41.8	42.7	43.2	42.8	42.8	42.7
FURNITURE & FIXTURES	40.3	37.5	40.4	40.2	40.9	40.9	40.1	39.5	40.3	40.1	39.4	40.1	40.0
STONE,CLAY,GLASS PRODUCTS	42.3	42.8	42.4	43.2	42.4	42.4	42.9	42.6	42.8	42.9	42.7	43.0	42.7
GLASS & GLNR./PRESS,BLOWN	42.9	45.0	43.2	44.6	42.7	43.2	43.1	44.5	43.8	44.2	43.8	44.5	43.8
POTTERY & REL. PRODUCTS	39.4	39.8	40.1	41.2	40.1	40.2	38.8	39.1	38.6	38.5	38.4	37.8	37.0
PRIMARY METAL INDUSTRIES	44.1	43.2	42.9	43.5	43.3	43.5	45.0	44.6	44.8	44.6	44.9	45.1	45.5
BLAST FURN. & BASIC STEEL	44.6	41.5	44.5	44.4	42.8	44.1	48.2	47.4	46.5	46.3	46.8	45.7	46.1
IRON & STEEL FOUNDRIES*	45.9	46.0	45.1	45.0	45.9	44.6	46.1	45.0	45.8	45.8	47.6	47.8	47.8
PRIMARY & NONFER. METAL*	39.8	35.2	37.9	38.7	39.7	37.4	38.6	38.7	38.2	38.6	37.7	38.3	39.4
NONFER. ROLL. & DRAWING	44.2	44.2	43.0	44.4	44.3	45.0	45.9	44.7	44.5	44.7	43.9	44.8	45.6
FAB. METALS, INCL. ORD.	41.9	41.1	41.4	42.1	42.8	42.9	43.9	42.8	42.5	43.3	43.6	43.4	43.0
METAL CANS	43.0	41.6	43.5	42.9	46.1	44.5	46.7	45.7	45.2	45.5	45.0	45.6	44.7
CUTLERY, TOOLS & HARDWARE	39.4	38.9	40.1	41.9	42.3	42.5	40.6	40.1	39.0	39.3	42.3	40.2	39.8
FAB. STRUCT. METAL PROD.*	42.6	43.3	42.8	43.2	42.6	42.4	44.4	43.7	44.0	44.9	45.4	44.9	44.8
METAL STAMPINGS	42.6	40.6	41.2	41.5	42.1	43.7	42.4	42.2	41.9	42.3	42.7	42.8	43.2
MACHINERY, EXCEPT ELEC.	42.1	42.1	41.9	41.8	42.1	43.1	43.4	42.0	41.7	41.9	41.7	41.6	41.6
CONSTRUCTION & REL. MACH.*	39.9	38.1	39.8	40.1	40.3	41.5	40.2	39.2	38.2	39.0	38.5	37.7	38.5
METALWORKING MACHINERY	43.5	43.6	42.9	43.8	44.4	44.6	45.3	42.8	41.9	42.4	42.7	42.6	42.5
SPECIAL INDUSTRY MACH.	44.6	44.4	44.9	45.4	44.4	44.9	46.5	45.4	45.9	46.1	45.6	46.6	46.8
GENERAL INDUSTRY MACH.	42.3	42.3	41.1	40.5	42.0	42.6	44.4	43.3	43.3	43.6	43.3	43.2	42.7
REFRIG/SVC IND MACH.	41.0	39.1	39.9	39.1	40.9	41.4	39.4	39.1	39.0	38.2	38.0	38.0	38.2
ELECTRICAL EQUIP. & SUPP.	40.9	40.4	39.9	39.8	40.6	40.8	41.7	41.5	40.9	41.3	40.8	40.4	40.4
ELEC. TEST & DIST. SUPP.*	39.6	38.1	37.7	39.0	38.7	39.9	40.7	39.4	38.6	39.6	39.4	38.7	39.7
ELEC. LIGHT. & WIRING*	38.9	37.6	38.7	38.4	40.9	40.0	41.7	40.2	39.7	40.8	40.6	39.7	39.8
RADIO & TV REC. EQUIPMENT	41.2	40.1	41.6	40.8	38.1	41.5	38.2	38.4	37.5	38.4	37.6	38.4	38.0
COMMUNICATION EQUIPMENT	42.6	42.3	40.8	40.3	41.5	41.6	42.9	43.5	42.6	42.7	42.0	41.8	41.6
ELECTRON. COMP. & ACCESS.	39.9	40.0	39.4	39.6	40.5	40.1	40.2	39.3	39.3	39.7	39.3	38.4	38.6
TRANSPORTATION EQUIPMENT	43.6	42.1	43.3	43.6	43.3	43.3	42.1	41.7	39.8	40.1	40.0	40.6	40.6
MOTOR VEHICLES & EQUIP.	43.6	41.8	43.5	44.5	43.7	43.5	43.6	41.2	38.8	38.8	38.9	39.8	40.1
INSTRUMENTS & REL. PROD.	42.2	42.9	42.9	43.1	43.2	43.0	42.7	42.2	42.3	43.2	42.6	42.2	42.0
MISCELL. MFG. INDUSTRIES	40.2	40.3	39.9	39.9	40.2	40.5	39.8	39.4	39.4	39.9	39.5	39.0	39.9
NONDURABLE GOODS	40.5	40.0	40.3	40.5	40.9	41.4	41.1	40.6	40.6	40.8	40.6	40.4	40.5
FOOD & KINDRED PRODUCTS	43.2	42.2	41.7	42.7	43.7	45.0	43.0	42.8	42.1	42.0	41.7	41.8	42.2
PRESERV FRUITS/VEGS*	43.7	42.2	42.2	45.0	46.5	48.9	42.0	43.2	40.8	41.3	40.5	40.6	41.2
GRAIN MILL & BAKERY PROD	44.5	43.7	43.4	41.8	43.0	44.0	46.8	45.9	44.9	45.1	44.8	44.7	45.0
BEVERAGES*	41.1	40.6	37.6	41.5	42.5	41.4	40.5	40.1	39.3	39.9	40.8	40.2	40.0
TEXTILE MILL PRODUCTS	45.2	42.1	44.9	42.6	43.0	42.8	43.0	42.1	42.6	42.9	43.4	43.6	44.5
APPAREL & OTHER TEXTILE	36.2	35.7	36.6	35.7	37.0	36.8	36.4	35.6	36.0	36.2	35.9	36.1	36.0
MEN'S & BOYS' STS AND CTS	38.0	38.5	35.5	33.8	37.5	38.0	41.0	40.4	41.2	40.2	40.1	40.0	40.8
MEN'S & BOYS' FURN.	37.6	28.7	38.7	37.0	38.8	37.2	39.6	40.2	40.5	41.4	41.6	40.8	41.2
WOMEN'S & CHILD UNDERGAR	34.8	34.2	36.3	36.1	36.6	37.1	37.7	36.1	35.6	36.5	37.0	36.5	35.8
PAPER & ALLIED PROD.	41.8	42.3	43.2	42.7	43.3	44.3	43.1	42.5	42.9	42.5	43.2	42.5	43.1
PAPERBOARD CONT. & BOXES	42.0	41.3	42.5	41.4	42.8	42.7	43.7	42.7	43.5	43.9	44.3	43.5	44.2
PRINTING AND PUBLISHING	37.0	36.6	37.4	37.7	37.4	37.7	38.2	36.6	36.9	37.5	37.4	37.0	37.0
NEWSPAPERS	33.0	33.4	33.3	35.0	33.4	33.4	33.6	31.1	30.2	30.5	30.4	29.8	29.9
COMMERCIAL PRINTING*	38.5	38.4	39.2	38.2	38.1	38.5	40.3	38.2	39.2	39.9	40.2	39.9	40.0
CHEMICALS & ALLIED PROD.	41.9	41.9	41.3	42.4	42.1	43.0	43.0	42.9	42.9	43.0	42.6	42.2	41.8
INDUSTRIAL INORG CHEM.*	43.4	42.4	43.6	44.7	44.6	45.0	43.4	43.9	43.2	43.1	42.8	41.7	42.0
PLASTIC MATERIALS & SYN.	46.5	45.0	46.7	47.9	43.2	44.1	42.0	45.6	45.0	45.8	44.7	44.1	43.6
DRUGS	41.8	43.0	41.5	41.4	41.8	42.7	41.8	40.9	40.9	41.2	40.8	40.8	40.0
SOAPS, CLNERS & TOIL GDS.*	39.5	39.5	38.7	39.5	39.1	40.7	41.1	42.7	43.0	42.2	41.2	40.8	40.1
PAINTS & ALLIED PROD.*	41.9	43.0	42.2	42.4	43.1	42.2	42.2	42.3	42.2	43.1	43.1	42.8	43.6
INDUST ORGAN. CHEMICALS	43.3	42.6	42.0	45.9	45.6	46.2	46.4	45.9	45.9	46.0	46.3	46.0	45.7
PETROLEUM & COAL PROD.	43.3	47.8	43.4	43.7	43.4	44.2	46.1	45.5	46.1	44.5	45.3	44.5	44.5
PETROLEUM REFINING	43.9	49.3	43.3	43.2	42.5	44.2	49.8	46.7	47.4	45.6	46.6	45.5	45.0
RUBBER & PLASTIC PROD NEC	41.6	39.8	41.3	41.5	42.2	42.2	42.7	41.4	41.2	42.0	42.2	41.6	42.4
RUBBER & RUBBER PROD.*	39.1	38.4	38.7	39.1	39.5	40.4	43.3	43.0	42.4	43.3	42.2	41.7	42.4
MISCELLANEOUS PLASTIC	42.0	40.0	41.7	42.0	42.7	42.5	43.0	41.1	40.9	41.7	42.2	41.6	42.4
LEATHER & LEATHER PROD.	42.9	40.4	43.3	43.0	43.8	41.0	35.6	36.0	36.0	36.3	36.4	36.0	36.5

AVERAGE HOURS WORKED OR PAID FOR ARE AFFECTED BY LABOR TURNOVER, CHANGES IN OVERTIME HOURS, AND PART-TIME EMPLOYMENT.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY

(NOT SEASONALLY ADJUSTED)

	1987 JUN	JUL	AUG	SEP	OCT	NOV	DEC	1988 JAN	FEB	MAR	APR	MAY	JUN
TOTAL MANUFACTURING	10.38	10.44	10.40	10.49	10.52	10.56	10.78	10.77	10.77	10.76	10.80	10.82	10.86
DURABLE GOODS	10.36	10.40	10.46	10.51	10.56	10.57	10.72	10.75	10.74	10.75	10.83	10.86	10.90
LUMBER & WOOD PRODUCTS	8.15	8.29	8.16	8.12	8.30	8.21	8.43	8.37	8.15	8.22	8.34	8.51	8.60
FURNITURE & FIXTURES	8.45	8.38	8.40	8.42	8.58	8.71	8.70	8.66	8.78	8.74	8.79	8.91	9.07
STONE,CLAY,GLASS PRODUCTS	10.51	10.57	10.60	10.60	10.69	10.60	10.72	10.84	10.82	10.81	10.93	10.97	11.04
GLASS & GLNR./PRESS,BLOWN	10.51	10.55	10.56	10.61	10.71	10.67	10.86	10.96	10.98	10.98	11.06	11.09	11.09
POTTERY & REL. PRODUCTS	10.89	10.54	10.82	11.09	10.84	10.76	11.63	11.61	11.59	11.55	11.59	11.73	11.70
PRIMARY METAL INDUSTRIES	9.93	9.95	10.01	10.15	10.10	9.95	10.22	10.30	10.34	10.32	10.33	10.41	10.41
BLAST FURN. & BASIC STEEL	11.33	11.63	10.98	11.14	11.01	10.74	11.45	11.52	11.41	11.54	11.31	11.45	11.31
IRON & STEEL FOUNDRIES*	10.31	10.56	10.19	10.38	10.70	10.36	10.35	10.34	10.52	10.51	10.49	10.70	10.61
PRIMARY & NONFER. METAL*	9.82	10.14	10.02	10.04	10.16	9.47	10.44	10.33	10.19	10.23	10.36	10.50	10.57
NONFER. ROLL. & DRAWING	9.09	8.93	9.33	9.39	9.39	9.31	9.70	9.54	9.62	9.57	9.59	9.65	9.76
FAB. METALS, INCL. ORD.	10.05	10.01	10.12	10.22	10.28	10.34	10.58	10.60	10.55	10.63	10.80	10.75	10.80
METAL CANS	10.55	10.42	10.31	10.55	10.64	10.68	11.46	11.25	11.39	11.36	11.51	11.51	11.44
CUTLERY, TOOLS & HARDWARE	13.28	13.15	13.19	13.69	13.85	14.47	14.53	14.40	14.04	14.26	14.96	14.39	14.63
FAB. STRUCT. METAL PROD.*	9.78	9.77	9.83	9.88	9.91	9.81	9.73	9.86	9.92	10.11	10.11	10.13	10.24
METAL STAMPINGS	10.63	10.69	10.61	10.57	10.51	10.57	10.90	11.12	11.09	11.13	11.41	11.33	11.32
MACHINERY, EXCEPT ELEC.	10.74	10.81	11.00	11.10	11.08	11.11	11.23	11.16	11.14	11.15	11.28	11.34	11.37
CONSTRUCTION & REL. MACH.*	10.91	10.81	11.03	11.16	11.62	11.35	11.21	11.50	11.42	11.52	11.27	11.37	11.37
METALWORKING MACHINERY	11.33	11.39	11.44	11.55	11.62	11.63	11.80	11.15	10.99	11.02	11.31	11.42	11.39
SPECIAL INDUSTRY MACH.	12.77	12.95	12.99	13.15	13.20	13.22	13.10	13.23	13.21	13.30	13.42	13.33	13.43
GENERAL INDUSTRY MACH.	11.12	11.07	11.37	11.54	11.55	11.58	12.08	11.80	11.77	11.76	11.83	11.85	11.66
REFRIG/SVC IND MACH.	10.63	11.00	11.06	10.89	11.07	11.34	10.89	10.70	10.63	10.66	10.89	10.96	11.15
ELECTRICAL EQUIP. & SUPP.	10.70	10.85	10.86	10.86	10.87	10.90	11.03	11.27	11.22	11.18	11.27	11.30	11.33
ELEC. TEST & DIST. SUPP.*	8.03	8.04	8.08	8.08	8.15	8.15	8.22	8.35	8.12	8.14	8.38	8.49	8.62
ELEC. LIGHT. & WIRING*	7.87	8.01	7.81	7.68	7.66	7.70	7.94	8.06	7.98	7.99	8.06	8.13	8.32
RADIO & TV REC. EQUIPMENT	8.48	8.52	8.76	8.87	8.93	9.05	10.15	10.14	10.12	10.10	10.35	10.40	10.40
COMMUNICATION EQUIPMENT	13.50	13.64	13.75	14.03	14.00	14.02	14.12	14.27	14.30	14.30	14.42	14.41	14.36
ELECTRON. COMP. & ACCESS.	7.91	7.95	7.98	7.94	8.01	7.96	8.20	8.24	8.25	8.30	8.40	8.38	8.44
TRANSPORTATION EQUIPMENT	13.35	13.28	13.44	13.53	13.62	13.81	13.68	13.37	13.38	13.42	13.40	13.51	13.63
MOTOR VEHICLES & EQUIP.	14.76	14.69	14.83	14.96	14.91	15.29	15.24	14.52	14.05	14.15	14.20	14.38	14.53
INSTRUMENTS & REL. PROD.	10.57	10.51	10.57	10.64	10.63	10.59	10.65	10.83	10.91	10.83	10.87	10.76	10.69
MISCELL. MFG. INDUSTRIES	8.45	8.43	8.47	8.48	8.59	8.51	8.88	8.87	8.73	8.84	8.84	8.87	8.91
NONDURABLE GOODS	10.40	10.47	10.36	10.47	10.49	10.54	10.83	10.80	10.79	10.76	10.78	10.78	10.82
FOOD & KINDRED PRODUCTS	10.41	10.42	10.23	10.36	10.40	10.50	11.27	11.10	11.15	11.23	11.19	11.26	11.21
PRESERV FRUITS/VEG*	10.18	10.10	9.84	9.94	10.10	10.53	10.88	11.10	10.76	10.94	10.79	10.96	10.86
GRAIN MILL & BAKERY PROD	9.81	9.98	9.67	9.61	9.80	9.88	10.43	11.32	11.41	11.47	11.51	11.59	11.51
BEVERAGES*	12.27	12.06	11.78	11.46	11.46	11.70	12.83	12.61	12.65	12.80	12.88	13.02	12.98
TEXTILE MILL PRODUCTS	8.62	8.22	8.39	8.47	8.58	8.57	8.66	8.72	8.74	8.82	8.87	8.87	8.92
APPAREL & OTHER TEXTILE	7.09	7.28	7.08	7.11	7.19	7.26	7.19	7.25	7.28	7.39	7.29	7.34	7.45
MEN'S & BOYS' STS AND CTS	5.92	5.81	5.96	6.21	6.23	6.33	6.78	6.18	6.17	6.07	6.07	5.79	5.90
MEN'S & BOYS' FURN.	6.07	6.16	6.35	6.45	6.35	6.40	6.65	6.70	6.68	6.53	6.41	6.52	6.45
WOMEN'S & CHILD UNDERGAR	7.68	7.83	7.53	7.54	8.00	8.03	7.76	8.22	8.16	8.19	8.00	7.93	7.76
PAPER & ALLIED PROD.	10.67	10.72	10.56	10.72	10.70	10.39	10.93	10.90	10.91	10.93	10.93	10.85	10.87
PAPERBOARD CONT. & BOXES	10.52	10.66	10.28	10.42	10.31	10.25	10.47	10.53	10.46	10.55	10.56	10.57	10.68
PRINTING AND PUBLISHING	10.86	10.79	11.09	11.10	11.18	11.04	11.30	10.96	11.00	11.01	10.92	11.01	11.08
NEWSPAPERS	13.46	13.54	13.41	13.64	13.44	13.08	13.12	13.56	13.48	13.46	13.62	13.52	13.51
COMMERCIAL PRINTING*	11.92	11.74	12.08	12.34	12.21	12.34	12.71	12.12	12.12	11.95	11.69	11.82	12.03
CHEMICALS & ALLIED PROD.	12.48	12.45	12.41	12.56	12.63	12.67	12.77	12.72	12.65	12.60	12.70	12.73	12.78
INDUSTRIAL INORG CHEM.*	12.86	12.88	13.14	13.22	13.04	13.61	13.00	13.04	13.21	13.21	13.22	13.24	13.32
PLASTIC MATERIALS & SYN.	13.41	13.48	13.52	13.55	13.70	13.70	13.69	13.32	13.37	13.34	13.26	13.36	13.39
DRUGS	12.71	12.43	12.49	12.57	12.55	12.63	12.82	12.86	12.86	12.80	12.95	13.06	13.22
SOAPS, CLNERS & TOIL GDS.*	10.13	10.13	10.08	10.24	10.31	10.51	10.50	10.76	10.58	10.55	10.45	10.44	10.47
PAINTS & ALLIED PROD.*	12.11	11.94	12.06	12.61	12.55	12.66	12.49	12.76	12.63	12.78	12.82	12.83	12.83
INDUST ORGAN. CHEMICALS	14.78	15.11	14.80	15.09	15.17	14.92	14.77	14.64	14.54	14.41	14.61	14.62	14.63
PETROLEUM & COAL PROD.	17.05	16.46	17.48	17.18	17.20	17.55	16.77	16.43	16.61	16.62	16.92	16.77	16.86
PETROLEUM REFINING	18.26	17.37	18.78	18.53	18.52	18.76	16.89	17.28	17.47	17.47	17.75	17.64	17.73
RUBBER & PLASTIC PROD NEC	8.46	8.52	8.47	8.51	8.56	8.65	8.74	8.89	8.96	8.82	8.91	8.91	9.00
RUBBER & RUBBER PROD.*	8.29	8.17	8.15	8.15	8.15	8.27	9.07	8.98	8.97	8.93	9.08	9.00	9.05
MISCELLANEOUS PLASTIC	8.49	8.58	8.52	8.57	8.63	8.72	8.78	8.87	8.96	8.80	8.88	8.89	8.99
LEATHER & LEATHER PROD.	7.19	7.19	7.25	7.23	7.34	7.23	7.01	6.93	6.96	6.83	6.97	7.00	6.95

HOURLY EARNINGS INCLUDE PAID HOLIDAYS, VACATION, AND SICK LEAVE. THEY ARE AFFECTED BY CHANGES IN WORK FORCE COMPOSITION AND IN WAGE RATES.

* DATA FROM 1987 FORWARD ARE NOT COMPARABLE WITH EARLIER ESTIMATES BECAUSE OF SIGNIFICANT DIFFERENCES BETWEEN ORIGINAL AND REVISED ESTIMATES.

NEW JERSEY LABOR FORCE DATA
(Thousands)

	Jun 1988	May 1988	Jun 1987	Net Change From Month Ago	Net Change From Year Ago
Civilian Labor Force	4,024	3,966	4,042	58.0	-18.0
Total Employment	3,878	3,817	3,875	61.0	3.0
Total Unemployment	147	149	167	- 2.0	-20.0
Seasonally Adj. Unemp. Total	145	146	165	- 1.0	-20.0
Unemployment Rate	3.6	3.8	4.1	- 0.2	- 0.5
Seasonally Adj. Unemp. Rate	3.7	3.7	4.2	0.0	- 0.5

NOTE: Based on U.S. Bureau of Labor Statistics Method.

SEASONALLY ADJUSTED
CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(Thousands)

	Jun 1988	May 1988	Jun 1987	Net Change From Month Ago	Net Change From Year Ago
Total Insured Unemployed **	61.3	64.5	61.1	- 3.2	0.2
Total Insured Unemployed	69.8	69.6	69.5	0.2	0.3
Male	37.6	37.9	39.7	- 0.3	- 2.1
Female	32.7	32.0	30.4	0.7	2.3
White, Not Hispanic	41.9	42.1	42.4	- 0.2	- 0.5
Black, Not Hispanic	15.8	14.8	15.1	1.0	0.7
Hispanic	11.2	11.9	11.4	- 0.7	- 0.2
Other**	0.8	0.8	0.6	0.0	0.2
Manufacturing	19.7	21.1	22.7	- 1.4	- 3.0
Durable Goods	7.9	8.7	10.0	- 0.8	- 2.1
Nondurable Goods	11.8	12.4	12.7	- 0.6	- 0.9
Nonmanufacturing	50.2	48.4	46.3	1.8	3.9
Contract Construction	8.2	7.2	7.1	1.0	1.1
Trans. & Public Utilities	4.3	4.9	4.6	- 0.6	- 0.3
Wholesale & Retail Trade	15.8	15.1	14.1	0.7	1.7
Finance/Ins/Real Estate	3.2	3.3	3.0	- 0.1	0.2
Services	15.1	14.0	15.2	1.1	- 0.1
By Age Of Claimant					
Under 25	8.4	8.1	8.3	0.3	0.1
25 Through 34	23.0	22.8	23.6	0.2	- 0.6
35 Through 44	17.2	16.9	16.2	0.3	1.0
45 Through 54	11.5	11.2	9.8	0.3	1.7
55 Through 64	7.8	8.2	9.9	- 0.4	- 2.1
65 And Over	2.4	2.4	2.3	0.0	0.1
By Duration of Unemployment					
1 to 2 Weeks	8.1	7.8	7.3	0.3	0.8
3 to 4 Weeks	7.6	9.4	6.4	- 1.8	1.2
5 Through 14 Weeks	35.4	34.0	34.6	1.4	0.8
15 Weeks And Over	18.3	18.8	20.6	- 0.5	- 2.3

* Data are for claims filed for the week including the 12th of the month and are seasonally adjusted, except as noted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a 3% sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

** Not Seasonally Adjusted.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	May[1] 1988	Apr[2] 1988	YEAR TO DATE[3] 1988	1987	% CHANGE
TOTAL DWELLING UNITS AUTHORIZED	3,323	2,993	13,387	15,819	-15.4
Private Units	3,323	2,993	13,387	15,819	-15.4
Single Family	2,138	2,176	9,395	11,716	-19.8
Two-Family	166	108	706	738	- 4.3
Three-or-Four Family	39	29	118	168	-29.8
Five or More Family	980	680	3,168	3,197	- 0.9
Public Units	0	0	0	0	0.0
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$330,896	$273,758	$1,250,157	$1,328,133	- 5.9
New Buildings	$266,150	$213,749	$973,110	$1,082,337	-10.1
Additions and Alterations	$64,746	$60,009	$277,047	$245,796	12.7

1 Based on reports received from 445 of 567 municipalities.
2 Based on reports received from 448 of 567 municipalities.
3 Does not include any late reports.
SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES STANDARD ERRORS AND COEFFICIENTS OF VARIATION (Not Seasonally Adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.	Estimate	Std. Error	Coeff. of Var.
1987	Jan	3,654	±60	1.6%	175	±25	14.3%	4.6%	±.7	15.2%
	Feb	3,722	±59	1.6%	188	±26	13.8%	4.8%	±.7	14.6%
	Mar	3,795	±59	1.6%	170	±25	14.7%	4.3%	±.6	14.0%
	Apr	3,799	±59	1.6%	150	±23	15.3%	3.8%	±.6	15.8%
	May	3,875	±58	1.5%	168	±25	14.9%	4.2%	±.6	14.3%
	Jun	3,875	±58	1.5%	167	±25	15.0%	4.1%	±.6	14.6%
	Jul	3,855	±59	1.5%	182	±26	14.3%	4.5%	±.6	13.3%
	Aug	3,878	±58	1.5%	156	±24	15.4%	3.9%	±.6	15.4%
	Sep	3,742	±59	1.6%	153	±24	15.7%	3.9%	±.6	15.4%
	Oct	3,818	±59	1.5%	145	±23	15.9%	3.6%	±.6	16.7%
	Nov	3,843	±59	1.5%	129	±22	17.1%	3.2%	±.5	15.6%
	Dec	3,813	±59	1.5%	142	±23	16.2%	3.6%	±.6	16.7%
1988	Jan	3,786	±59	1.6%	178	±25	14.0%	4.5%	±.6	13.3%
	Feb	3,810	±59	1.5%	161	±24	14.9%	4.0%	±.6	15.0%
	Mar	3,803	±59	1.6%	173	±25	14.5%	4.4%	±.6	13.6%
	Apr	3,829	±59	1.5%	125	±21	16.8%	3.2%	±.5	15.6%
	May	3,817	±59	1.5%	149	±23	15.4%	3.8%	±.6	15.8%
	Jun	3,878	±58	1.5%	147	±23	15.6%	3.6%	±.6	16.7%
	Jul									
	Aug									
	Sep									
	Oct									
	Nov									
	Dec									

DATA NOTES: Standard errors can be used to construct confidence intervals around each sample estimate. A 90% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus 1.645 standard error around each sample estimate would contain, in 9 out of 10 cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

Standard errors (S.E.) and coefficient of variation (C.V.) for all years are based on 1985 CPS sample parameters.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
SEASONALLY ADJUSTED
(000)
1987 BENCHMARK

DATE	Labor Force		Employment		Unemployment Volume		Unemployment Rate (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1970	82,771	2,996.0	78,678	2,859.0	4,093	138.0	4.9	4.6
1971	84,382	3,012.0	79,367	2,840.0	5,016	172.0	5.9	5.7
1972	87,034	3,117.0	82,153	2,935.0	4,882	182.0	5.6	5.8
1973	89,429	3,190.0	85,064	3,011.0	4,365	180.0	4.9	5.6
1974	91,949	3,226.0	86,794	3,023.0	5,156	204.0	5.6	6.3
1975	93,775	3,264.0	85,846	2,929.0	7,929	334.0	8.5	10.2
1976	96,158	3,318.0	88,752	2,973.0	7,406	346.0	7.7	10.4
1977	99,009	3,383.0	92,017	3,065.0	6,991	317.0	7.1	9.4
1978	102,251	3,457.0	96,048	3,209.0	6,202	248.0	6.1	7.2
1979	104,962	3,570.0	98,824	3,323.0	6,137	247.0	5.8	6.9
1980	106,940	3,594.0	99,303	3,334.0	7,637	260.0	7.1	7.2
1981	108,670	3,593.0	100,397	3,330.0	8,273	263.0	7.6	7.3
1982	110,204	3,632.0	99,526	3,306.0	10,678	326.0	9,7	9.0
1983	111,550	3,673.0	100,834	3,385.0	10,717	288.0	9.6	7.8
1984	113,544	3,825.0	105,005	3,589.0	8,539	236.0	7.5	6.2
1985	115,461	3,839.0	107,150	3,621.0	8,312	217.0	7.2	5.7
1986	117,834	3,908.0	109,597	3,712.0	8,237	197.0	7.0	5.0
1987	119,865	3,966.0	112,440	3,806.0	7,425	160.0	6.2	4.0
1987								
Jan	118,978	3,897.0	111,014	3,748.0	7,964	149.0	6.7	3.8
Feb	119,230	3,931.0	111,344	3,767.0	7,886	164.0	6.6	4.2
Mar	119,246	3,975.0	111,455	3,820.0	7,791	155.0	6.5	3.9
Apr	119,363	3,961.0	111,806	3,800.0	7,557	161.0	6.3	4.1
May	119,907	4,000.0	112,334	3,834.0	7,573	166.0	6.3	4.2
Jun	119,608	3,974.0	112,300	3,809.0	7,308	165.0	6.1	4.2
Jul	119,890	3,950.0	112,639	3,790.0	7,251	160.0	6.0	4.1
Aug	120,306	3,985.0	113,050	3,817.0	7,256	168.0	6.0	4.2
Sep	119,963	3,933.0	112,872	3,762.0	7,091	171.0	5.9	4.3
Oct	120,387	3,985.0	113,210	3,825.0	7,177	160.0	6.0	4.0
Nov	120,594	3,994.0	113,504	3,847.0	7,090	147.0	5.9	3.7
Dec	120,722	4,005.0	113,744	3,848.0	6,978	157.0	5.8	3.9
1988								
Jan	121,175	4,037.0	114,129	3,884.0	7,046	153.0	5.8	3.8
Feb	121,348	3,991.0	114,409	3,856.0	6,938	135.0	5.7	3.4
Mar	120,903	3,985.0	114,103	3,826.0	6,801	159.0	5.6	4.0
Apr	121,323	3,969.0	114,713	3,831.0	6,610	138.0	5.4	3.5
May	120,978	3,922.0	114,195	3,776.0	6,783	146.0	5.6	3.7
Jun	121,472	3,955.0	115,018	3,810.0	6,455	145.0	5.3	3.7
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								

SOURCE: U.S. Bureau of Labor Statistics

MONTHLY AVERAGES FOR INDICATORS
SERIES 1 THROUGH 36

	INDICATOR SERIES	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1	Civilian Labor Force (Thou)	3318.0	3383.0	3457.0	3570.0	3594.0	3593.0	3632.0	3673.0	3825.0	3839.0	3908.0	3966.0
2	Resident Employment (Thou)	2973.0	3065.0	3209.0	3323.0	3334.0	3330.0	3306.0	3385.0	3589.0	3621.0	3712.0	3806.0
3	Resident Unemployment (Thou)	346.0	317.0	248.0	247.0	260.0	263.0	326.0	288.0	236.0	217.0	197.0	160.0
4	Labor Force Particip Rate (%)	61.6	62.2	62.9	64.3	64.2	63.5	63.6	63.6	65.6	65.4	65.7	66.1
5	Employment Pop Ratio (%)	55.2	56.4	58.4	59.8	59.5	58.8	57.9	58.6	61.5	61.7	62.4	63.4
6	Unemployment Rate (%)	10.4	9.4	7.2	6.9	7.2	7.3	9.0	7.8	6.2	5.7	5.0	4.0
7	Nonfarm Payroll Emp (Thou)	2753.7	2836.9	2961.9	3027.2	3060.4	3098.9	3092.8	3165.1	3329.3	3414.1	3490.5	3589.2
8	Priv Sec Nonfarm Emp (Thou)	2273.2	2332.9	2438.9	2509.4	2530.7	2569.9	2568.1	2643.9	2807.2	2883.0	2954.9	3046.9
9	Pub Sector Emp (Thou)	480.5	504.0	523.0	517.8	529.7	529.3	524.7	521.2	522.1	531.1	535.6	542.3
10	Manufacturing Emp (Thou)	756.2	767.3	786.8	799.1	781.0	771.1	729.6	715.1	726.8	712.9	690.5	676.4
11	Construction Emp (Thou)	93.1	94.5	105.3	113.7	111.2	108.7	107.3	112.1	131.3	141.0	153.4	167.6
12	Service-Prod Ind (Thou)	1420.5	1468.2	1544.3	1593.9	1636.1	1687.8	1729.0	1814.7	1947.0	2027.0	2108.9	2200.5
13	Mfg. Prod Wrkrs (Thou)	509.7	517.2	528.5	530.7	509.9	503.1	467.7	457.1	457.9	440.7	429.2	425.5
14	Mfg. Workweek (Hours)	40.4	41.1	40.8	41.2	40.7	40.6	39.9	40.6	41.1	40.8	41.2	41.2
15	Aggreg Mfg. Manhours (Thou)	20611	21268	21538	21838	20726	20449	18676	18551	18842	17971	17664	17545
16	Wkly Earn. of Prod Wrkrs ($)	215.33	239.20	256.22	276.45	297.16	327.16	345.53	369.87	390.45	402.29	416.94	429.30
17	US Consumer Price Ind (82-84=100)	57.2	60.9	65.6	73.1	82.9	91.4	96.9	99.8	103.3	106.9	108.6	112.5
18	Net Spendable Earnings ($ 3 Dep)	279.41	288.39	288.16	284.13	269.34	264.06	269.77	304.84	308.97	304.12	306.59	308.57
19	New Business Incorps (No)	1523.0	1614.0	1698.0	1764.0	1790.0	2009.0	1867.0	2185.0	2304.0	2538.0	2761.0	2650.0
20	Business Failures (No)	55.0	45.0	35.0	35.0	36.0	43.0	43.0	57.0	84.0	83.0	76.0	65.0
21	Elec Power Sales (Mil of KWH)	1313.0	1305.0	1366.0	1383.0	1362.0	1359.0	1269.0	1282.0	1309.0	1303.0	1299.0	1301.0
22	Total Const Contracts ($Mil)	174.0	399.7	345.3	300.2	296.9	295.5	308.8	468.5	536.8	671.2	741.9	732.2
23	Resid Const Contracts ($Mil)	67.7	93.6	113.6	141.3	108.8	108.6	116.1	228.2	242.3	347.5	384.6	334.3
24	Nonres Const Contracts ($Mil)	63.0	76.3	100.2	112.3	129.0	132.8	132.8	176.6	215.5	221.9	252.3	292.3
25	Total Dwelling Units (No)	2267.0	2354.0	2630.0	2495.0	1627.0	1526.0	1572.0	2609.0	2660.0	3555.0	3817.0	3277.0
26	Single Family Dwell Units (No)	1440.0	1599.0	1917.0	1630.0	1085.0	920.0	978.0	1664.0	1841.0	2427.0	2815.0	2364.0
27	Multi-Family Dwell Units (No)	640.0	589.0	510.0	673.0	392.0	469.0	498.0	790.0	671.0	915.0	788.0	699.0
28	Retail Sales ($Mil)	1819.0	2006.0	2312.0	2552.0	2729.0	2854.0	2985.0	3246.0	3544.0	3833.0	4193.0	4483.0
29	Retail Sales in 82-84 $ ($Mil)	2871.0	3022.0	3278.0	3307.0	3140.0	3042.0	3066.0	3431.0	3240.0	3636.0	3993.0	4109.0
30	New Passenger Car Reg (No)	29986	36077	34662	31275	30448	26665	27018	29171	36104	37885	45956	41316
31	Wks Claimed Wkly Avg (Thou)	140.3	125.3	118.0	125.5	135.0	126.5	138.9	112.7	93.7	93.4	84.9	71.2
	Insured Unemp Rate (%)	6.4	5.6	5.1	4.7	4.7	4.3	4.7	3.8	3.1	3.0	2.6	2.2
32	Initial Claims Wkly Avg (No)	14599	14458	14228	16175	16346	15029	15842	12891	11363	10758	10500	8481
33	Exhaustions (No)	16343	14881	11145	12125	13112	13686	16597	14369	12150	9644.0	8919.0	7083.0
34	Insured Unemp in Mfg. (Thou)	48.9	43.5	40.6	42.0	50.9	43.3	54.6	41.0	33.4	36.2	30.3	23.7
35	Insured Unemp in Const. (Thou)	17.0	14.0	11.2	11.1	13.9	12.4	14.0	11.8	8.7	9.1	9.7	8.0
36	Ins Unemp Priv Srv-Prod (Thou)	60.1	56.7	51.7	53.8	57.9	59.5	61.7	54.5	43.4	42.0	40.9	36.4

NOTE: See pages S-1 to S-3 for data sources. Data shown using latest available benchmarks. See appropriate pages for monthly data. Please note that series 18 and 29 are undergoing revisions because of the introduction of new CPI factors with a 1982-1984 base.

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